

Program EVALPLOT
(Version 2021-1)

by

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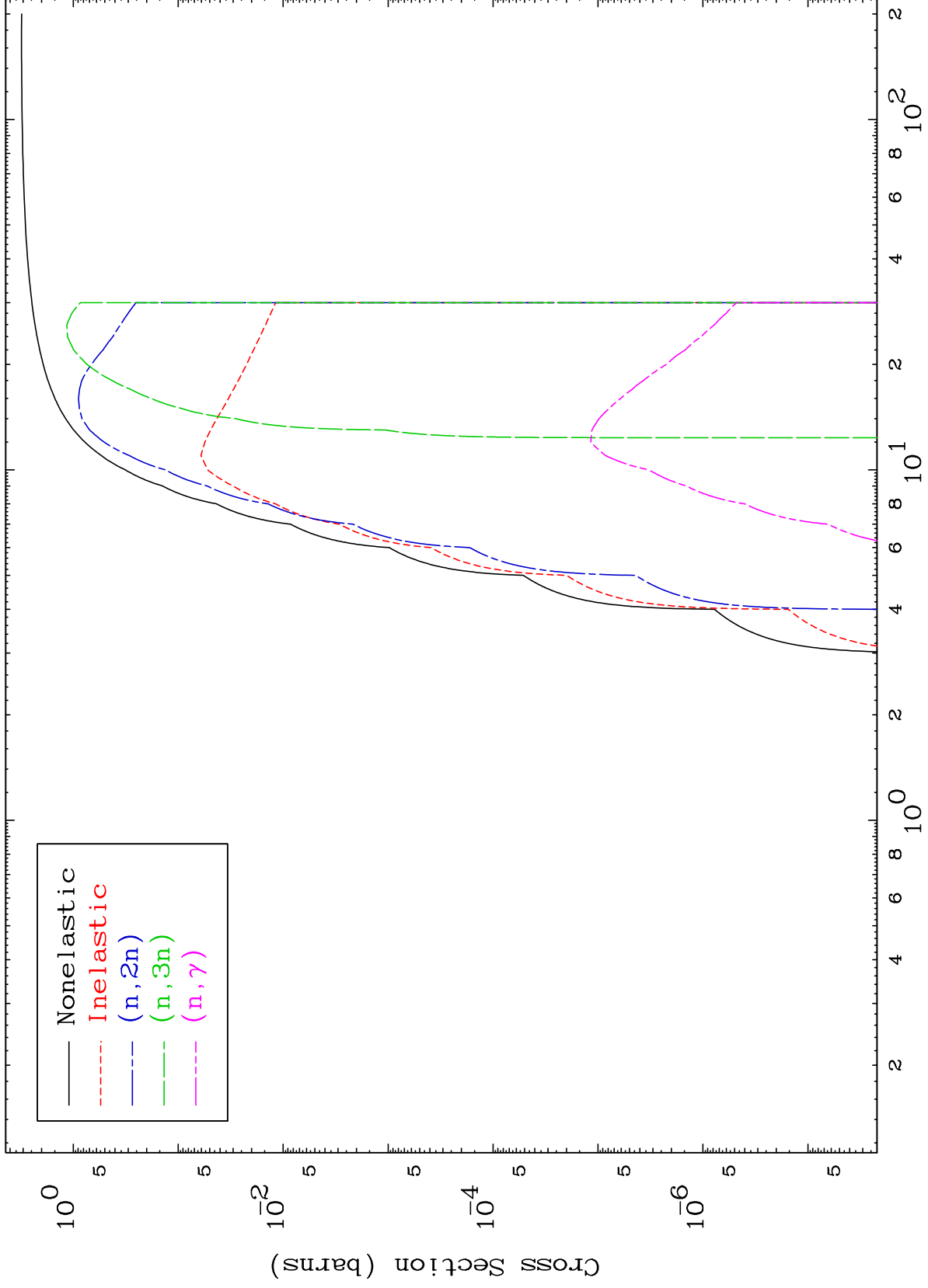
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7916

Deuteron Major
0 Kelvin Cross Sections

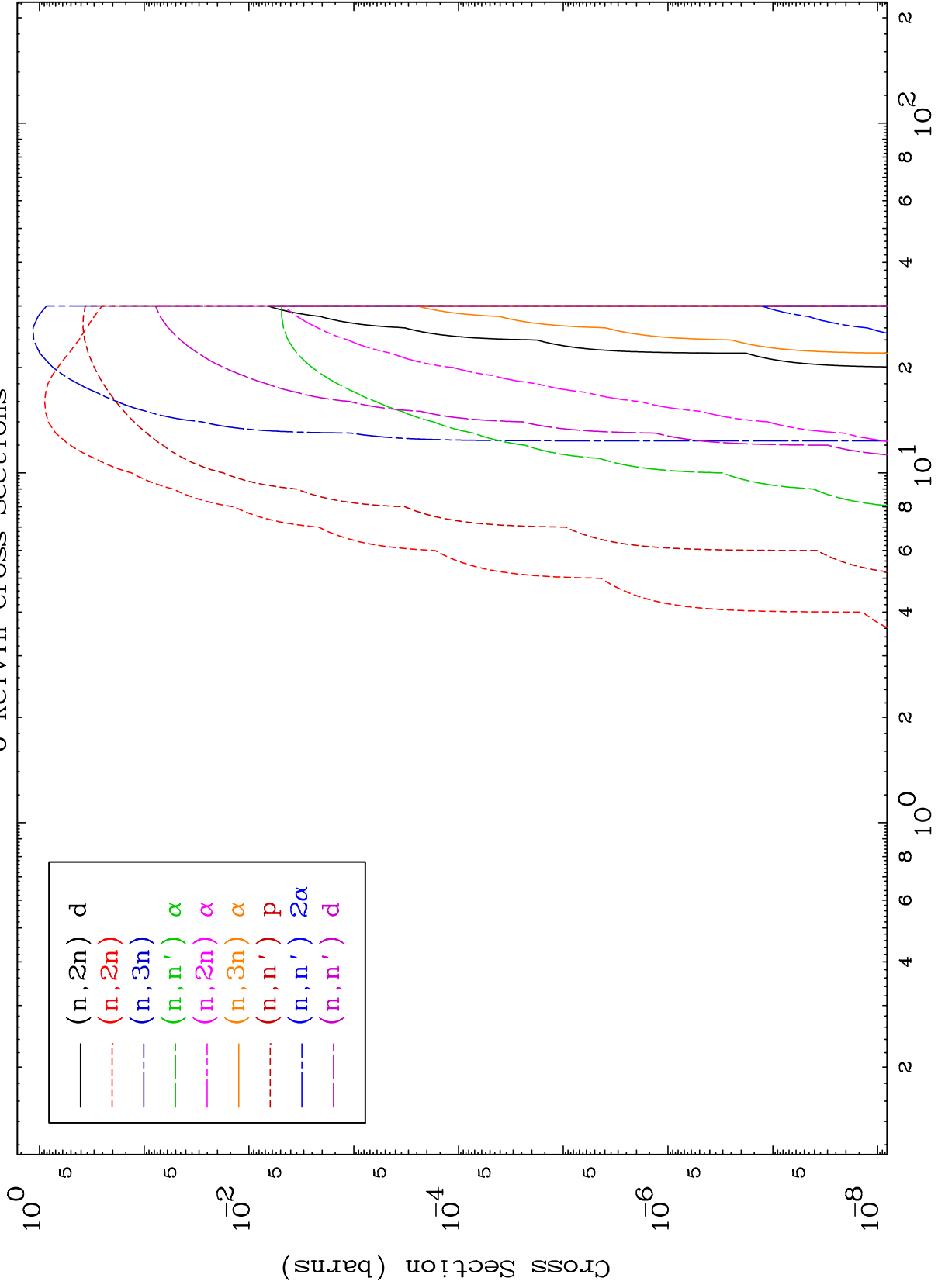
79-Au-194



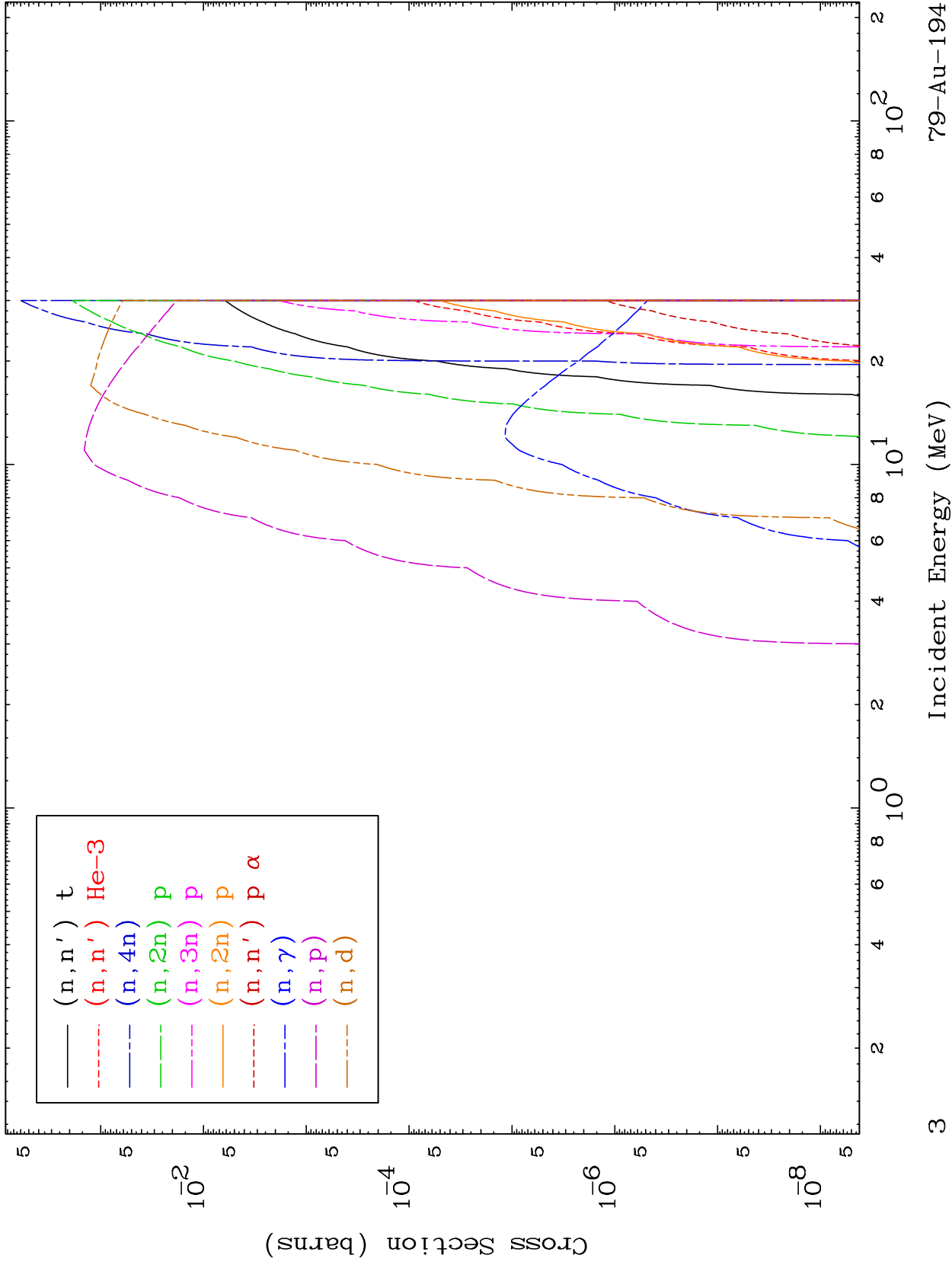
MAT 7916

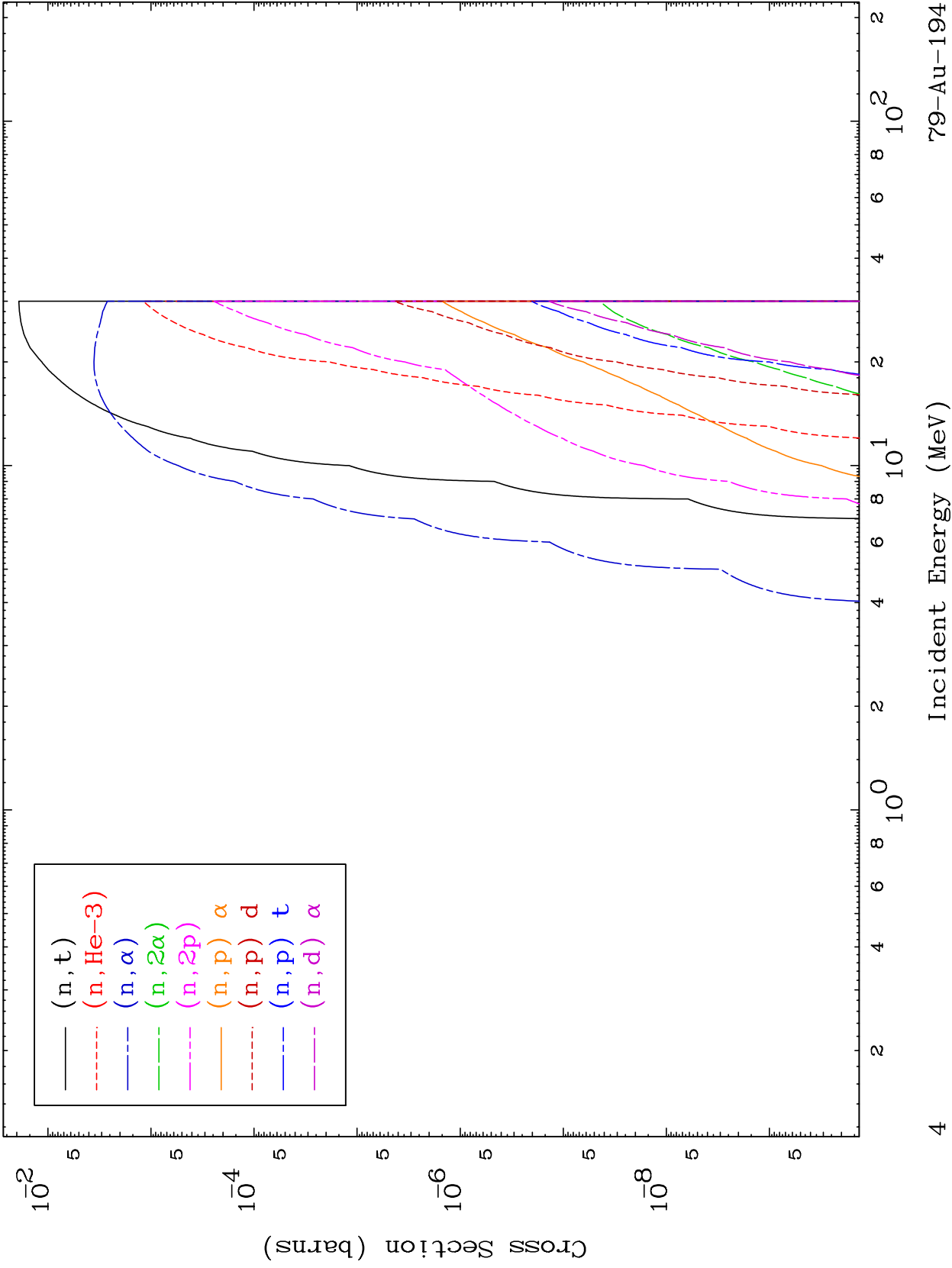
Deuteron Neutron Absorption
0 Kelvin Cross Sections

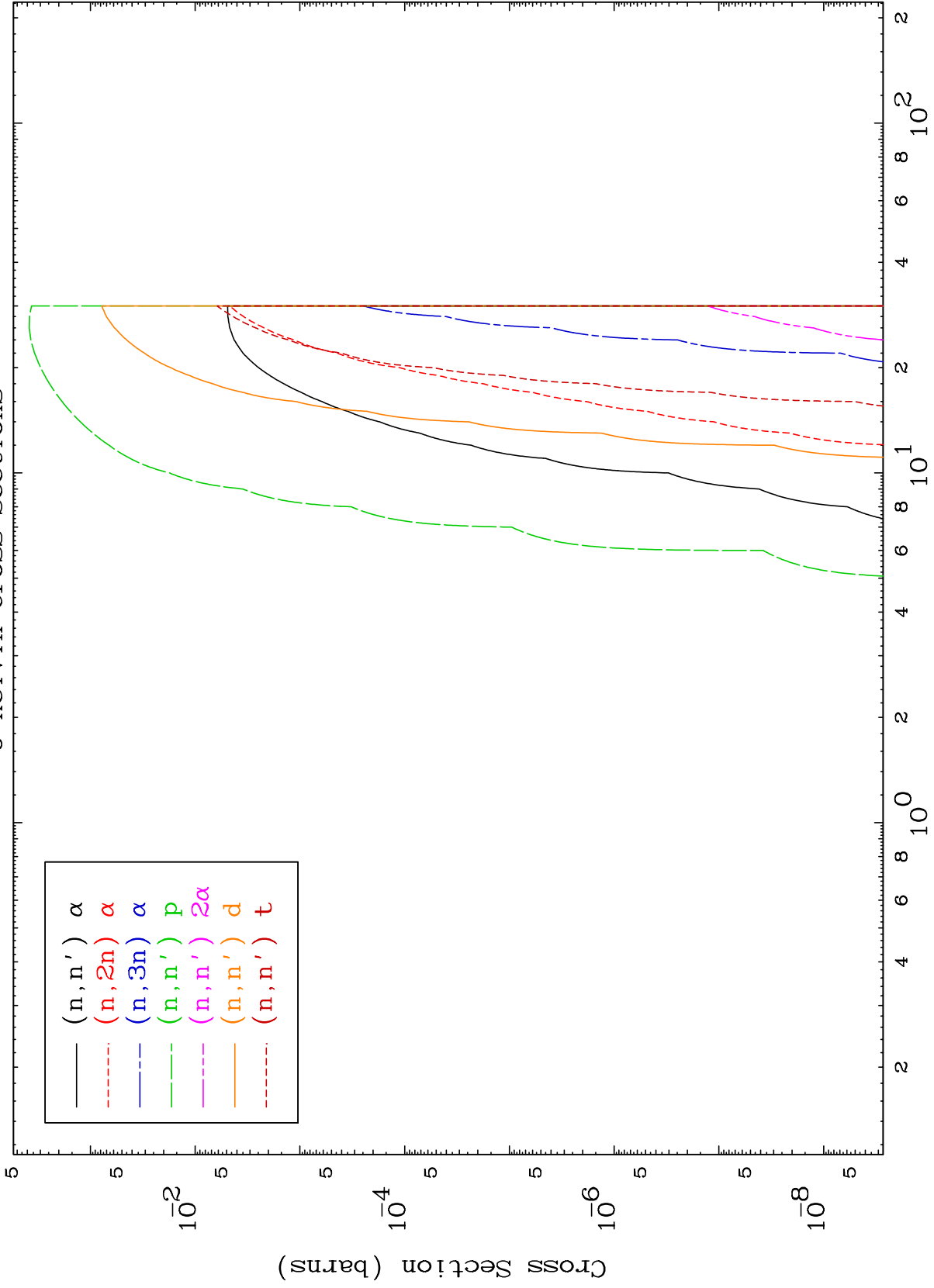
79-Au-194

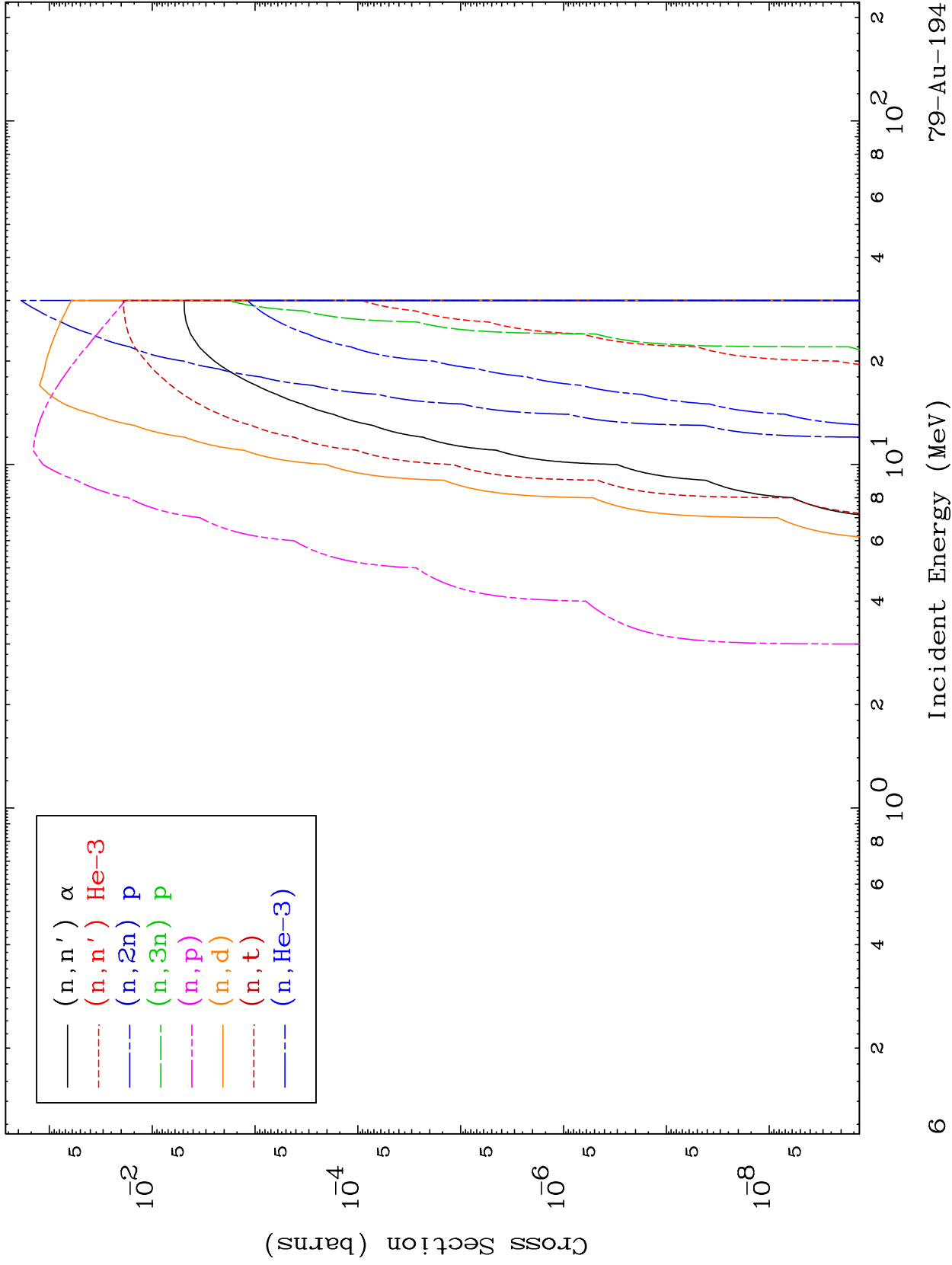


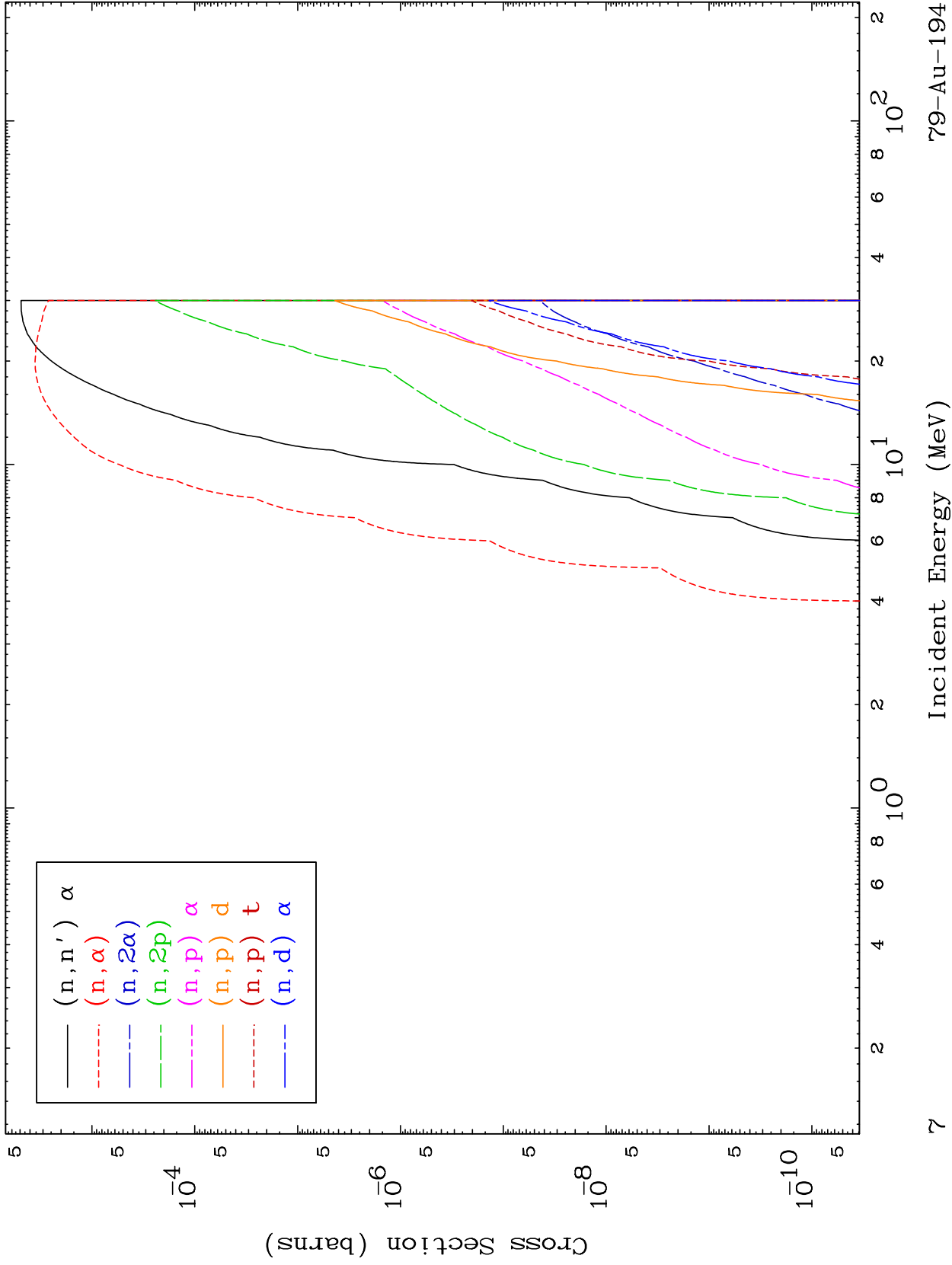
79-Au-194







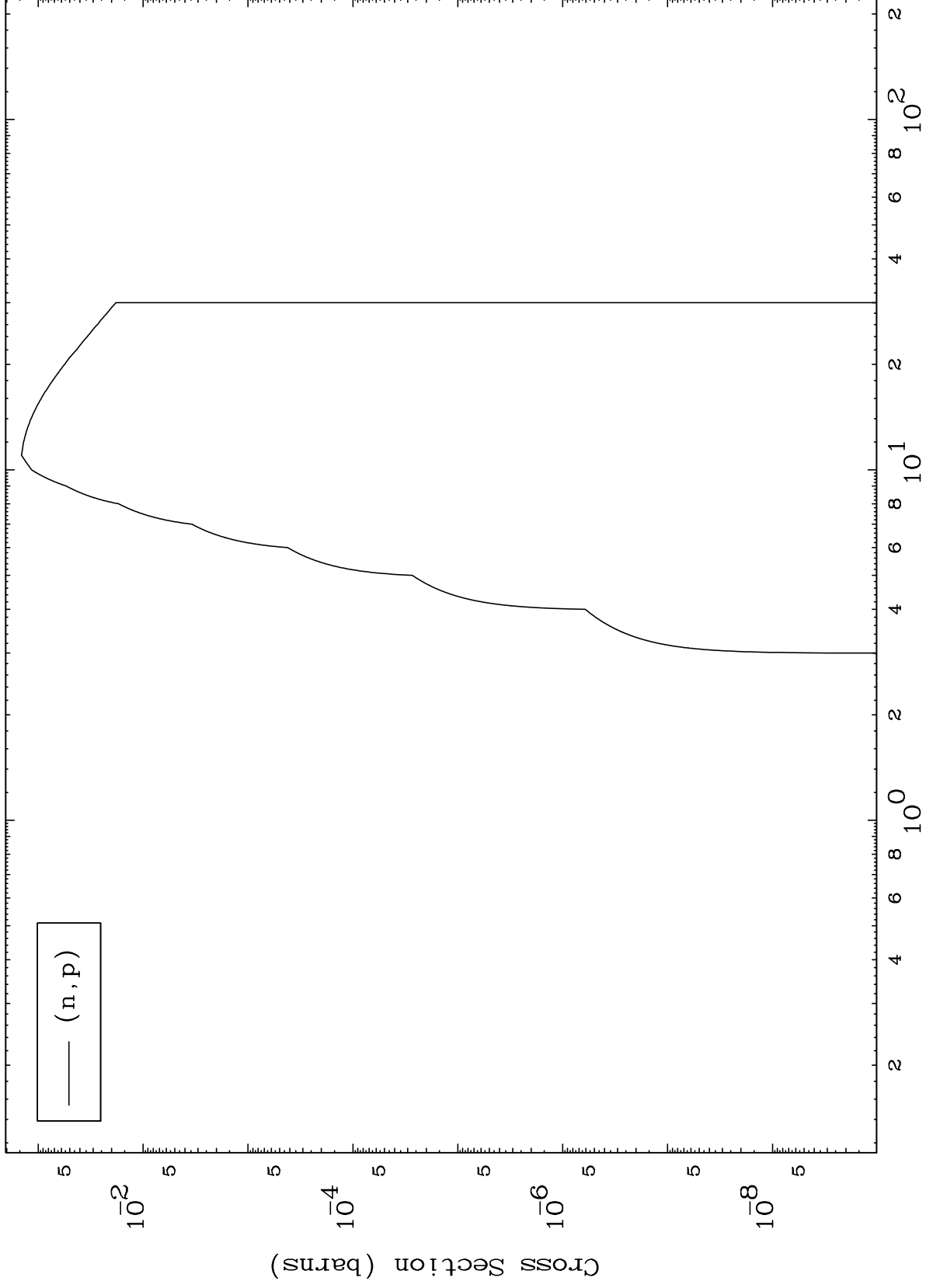




MAT 7916

79-Au-194

(d,p) Levels
0 Kelvin Cross Sections

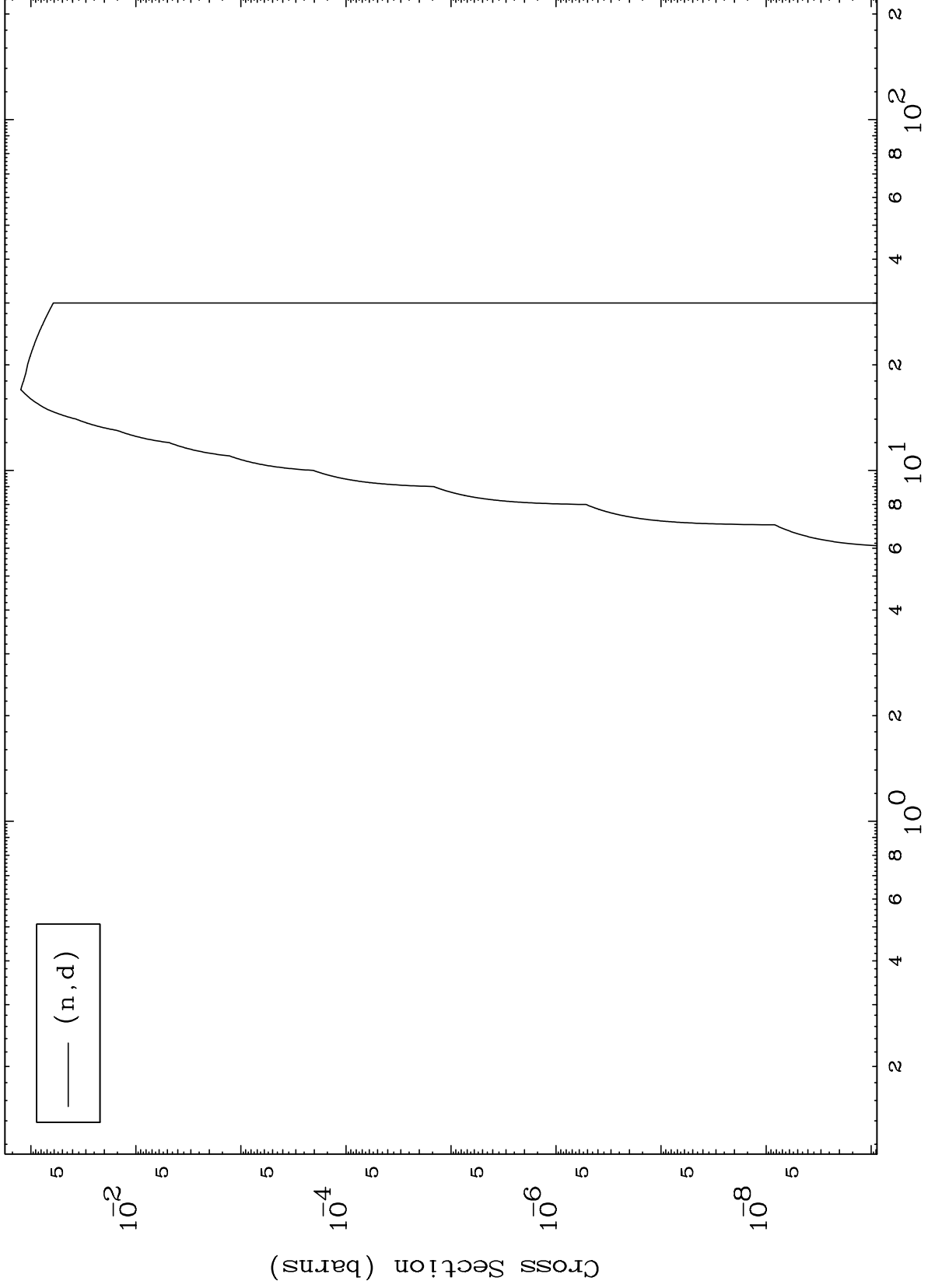


MAT 7916

(d,d) Levels

79-Au-194

0 Kelvin Cross Sections

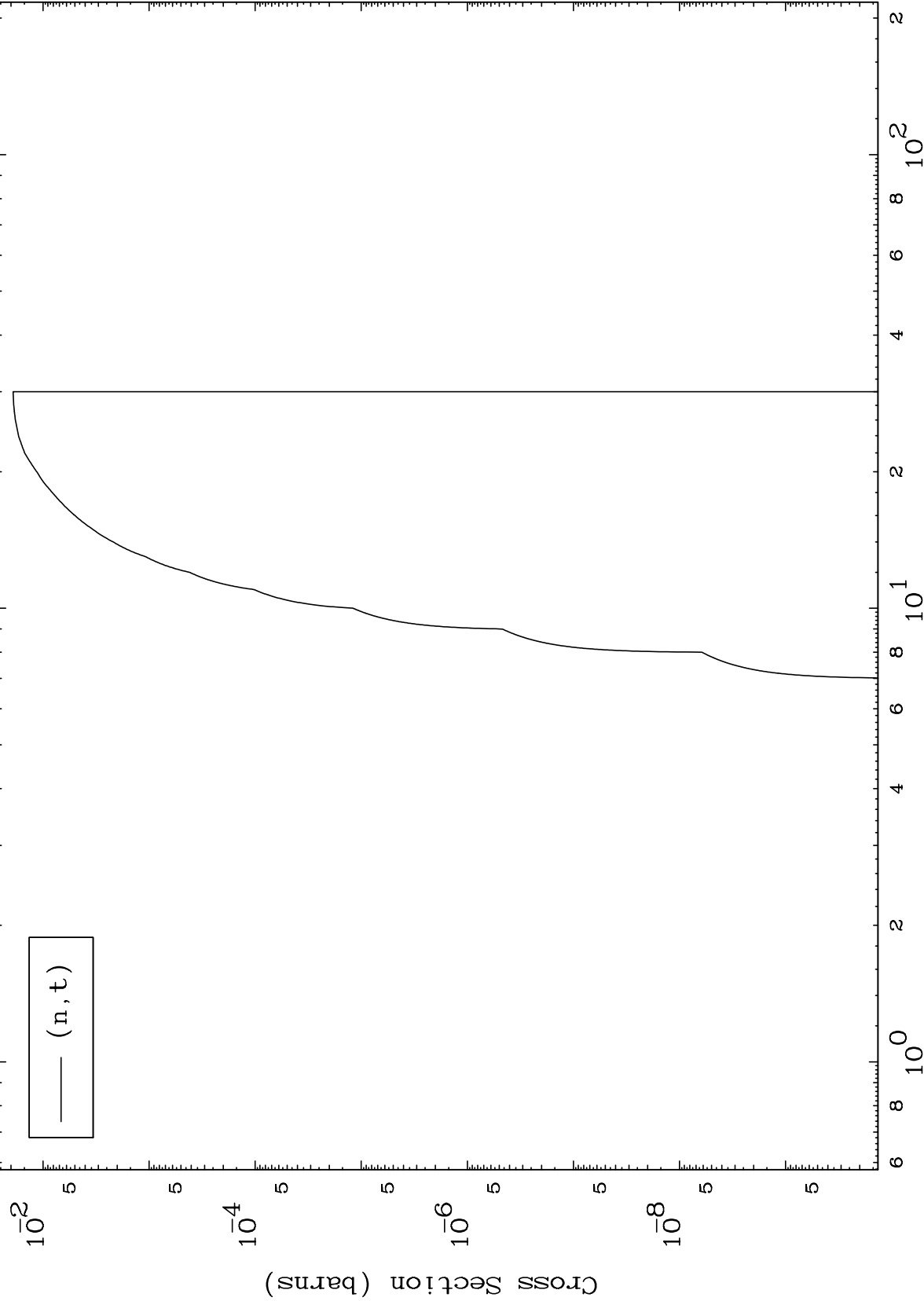


MAT 7916

(d, t) Levels

79-Au-194

0 Kelvin Cross Sections



(n, t)

Incident Energy (MeV)

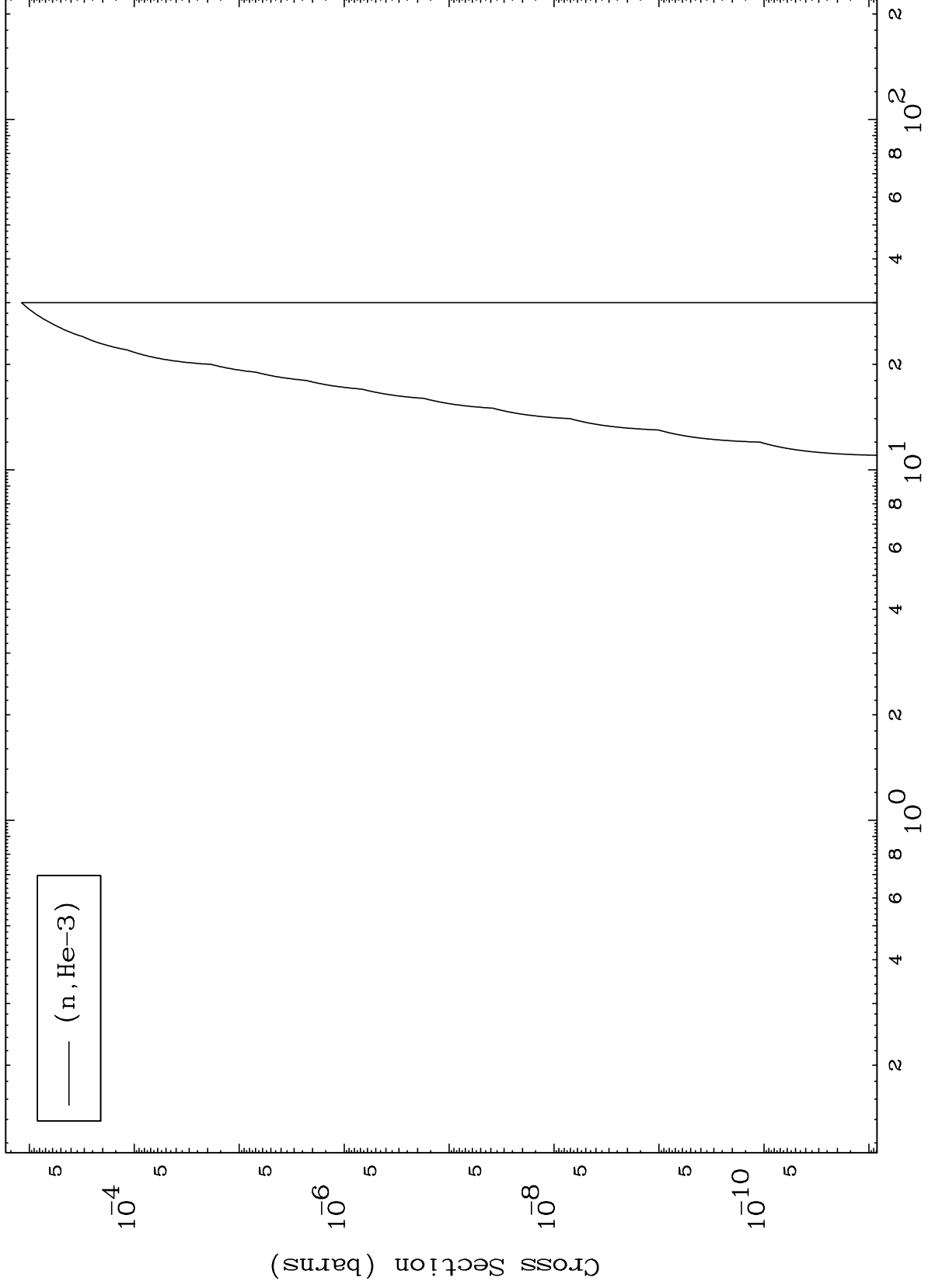
79-Au-194

MAT 7916

(d,He3) Levels

79-Au-194

0 Kelvin Cross Sections

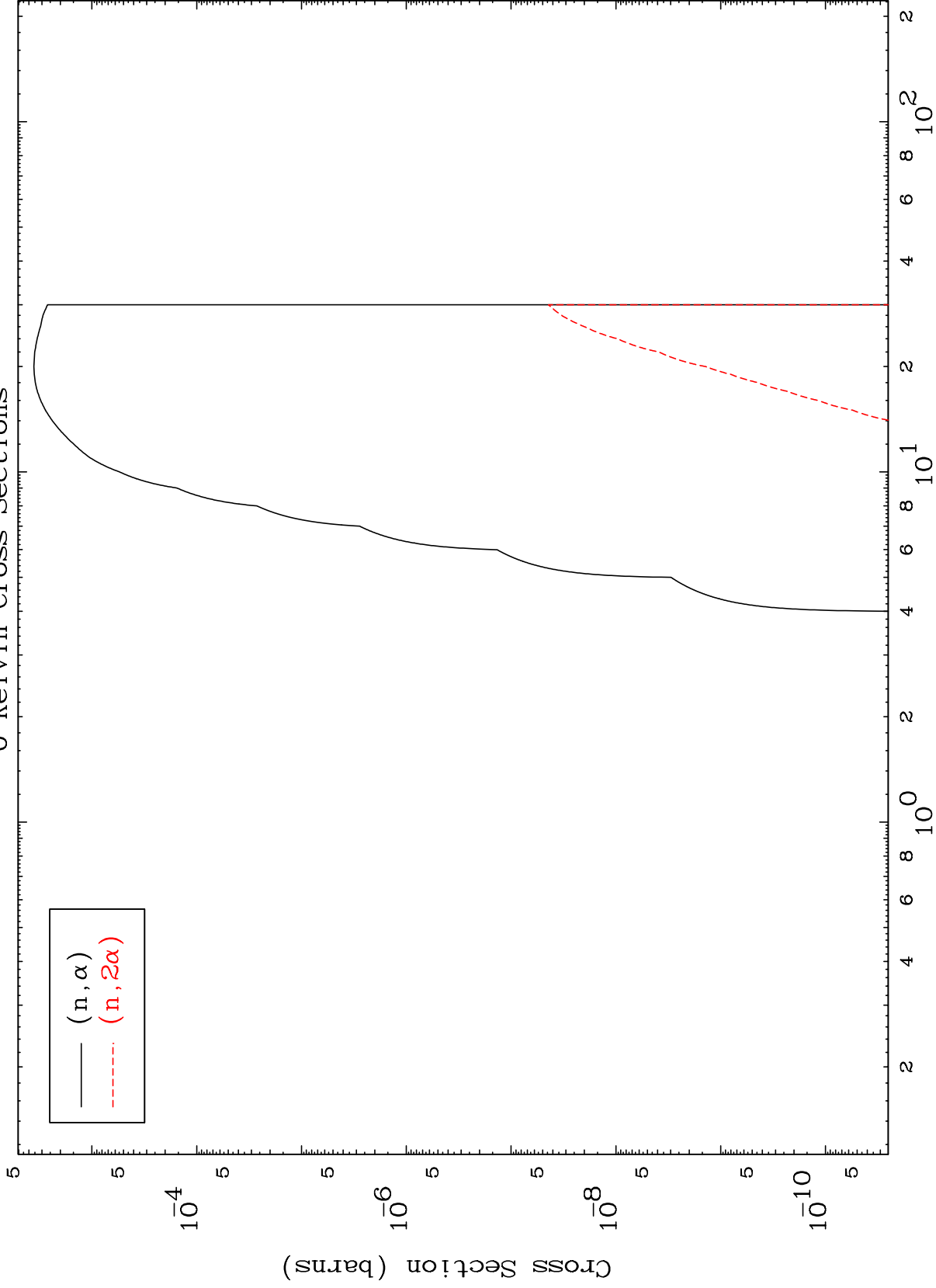


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(d, α) Levels

79-Au-194

0 Kelvin Cross Sections



12

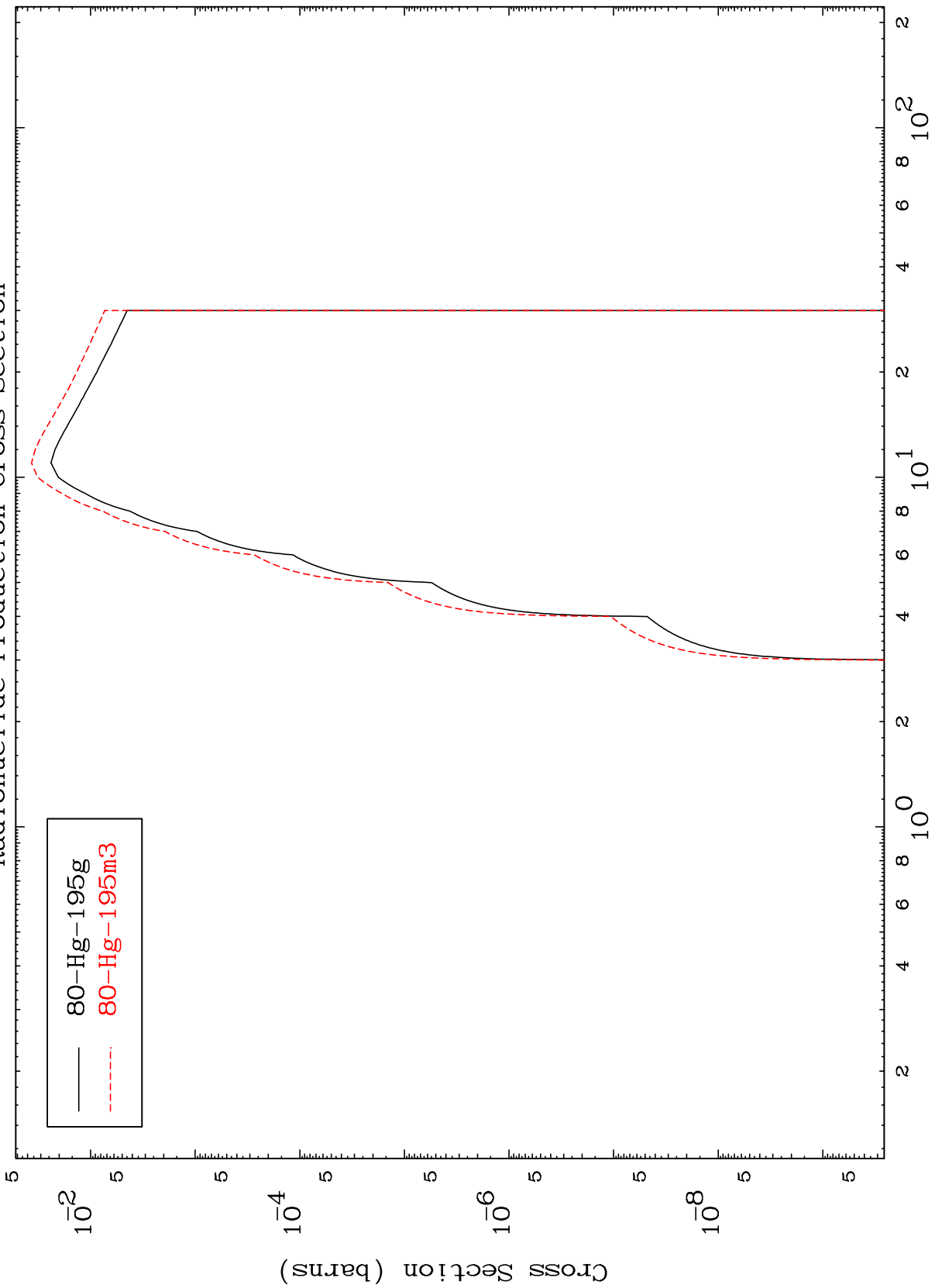
Incident Energy (MeV)

79-Au-194

MAT 7916

79-Au-194

Inelastic
Radionuclide Production Cross Section



80-Hg-195g
80-Hg-195m3

79-Au-194

Incident Energy (MeV)

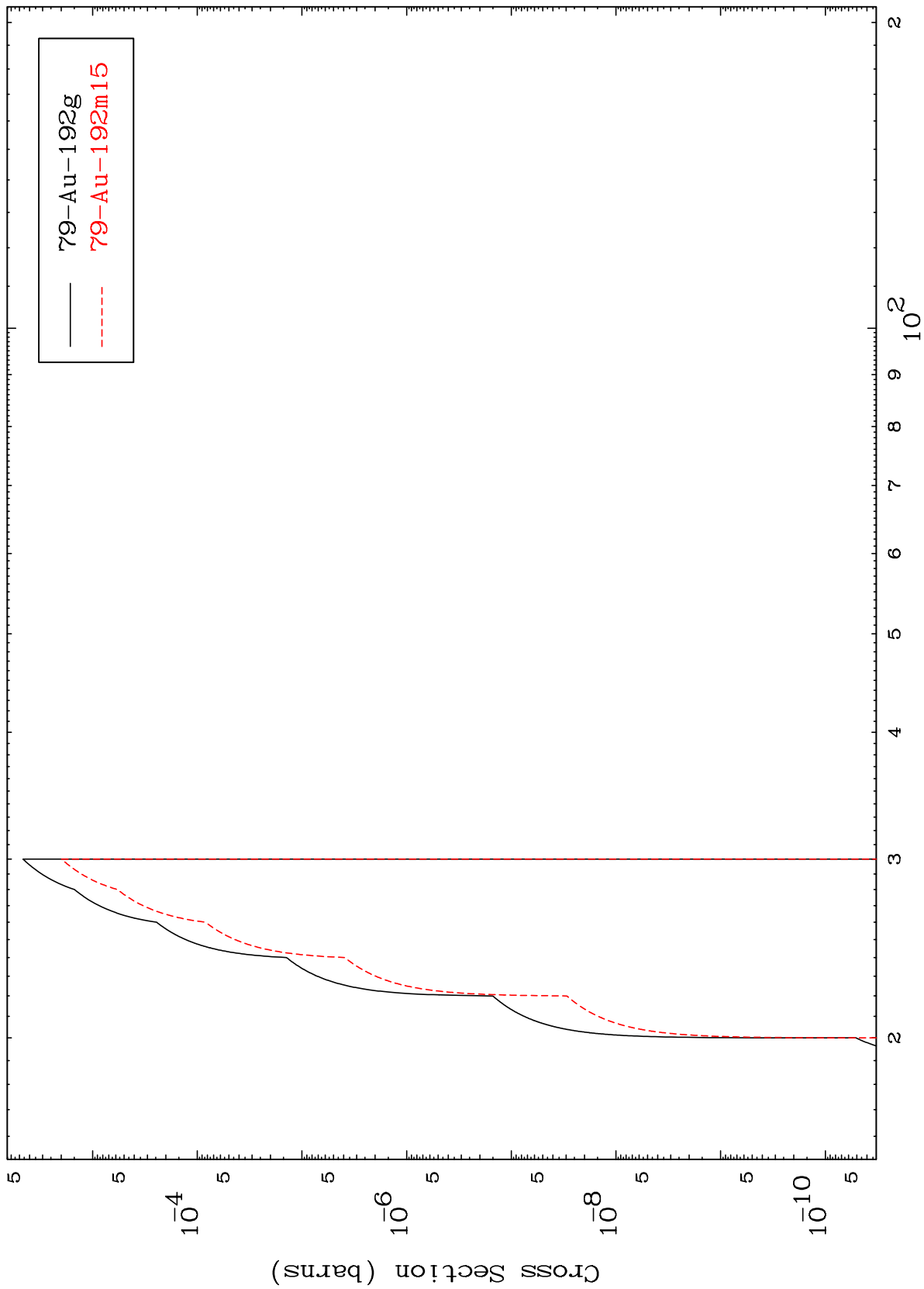
13

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(n,2n) d

79-Au-194

Radionuclide Production Cross Section



14

Incident Energy (MeV)

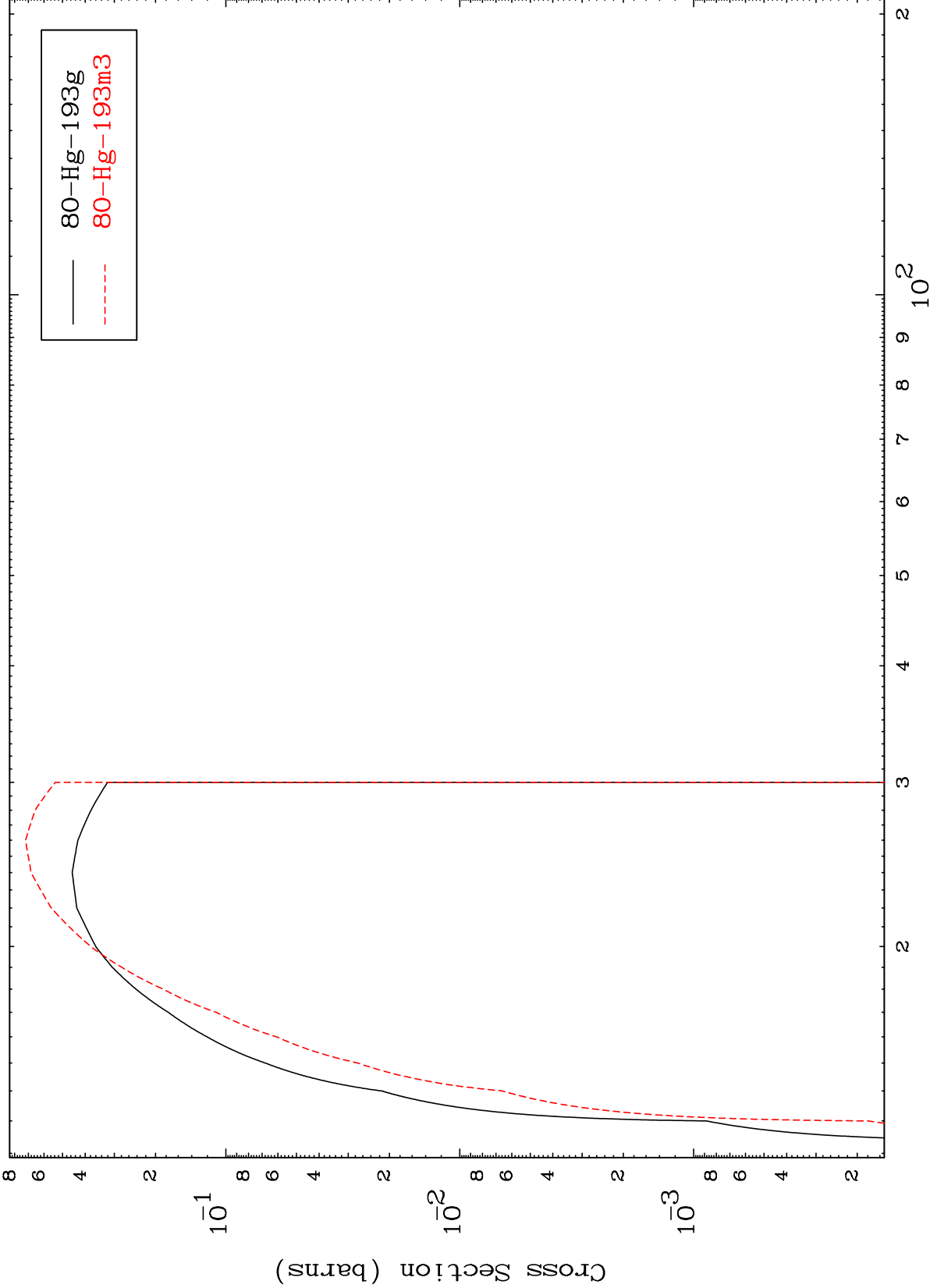
79-Au-194

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(n,3n)

79-Au-194

Radionuclide Production Cross Section



80-Hg-193g
80-Hg-193m3

15

Incident Energy (MeV)

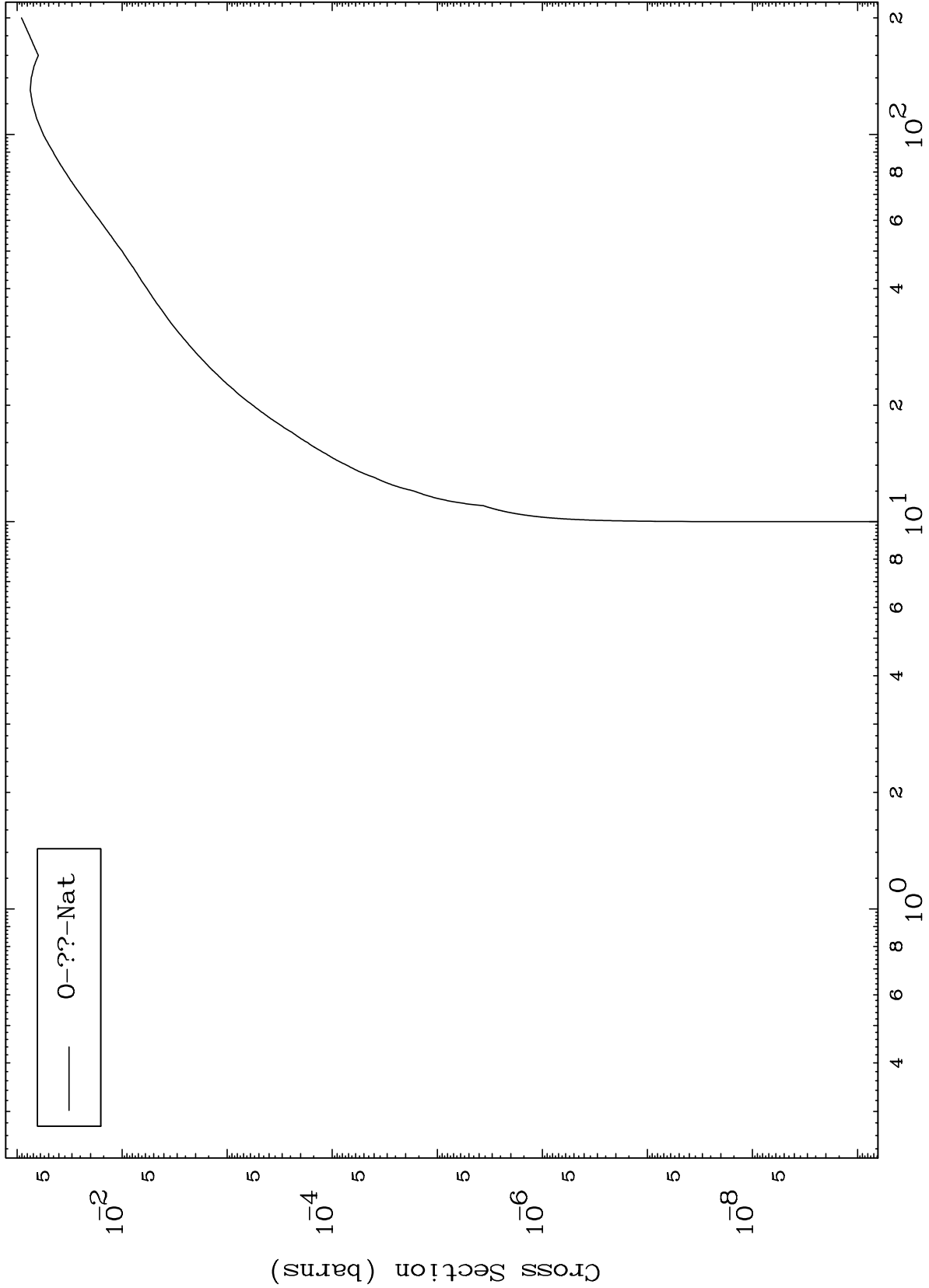
79-Au-194

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Fission

⁷⁹Au-194

Radionuclide Production Cross Section



16

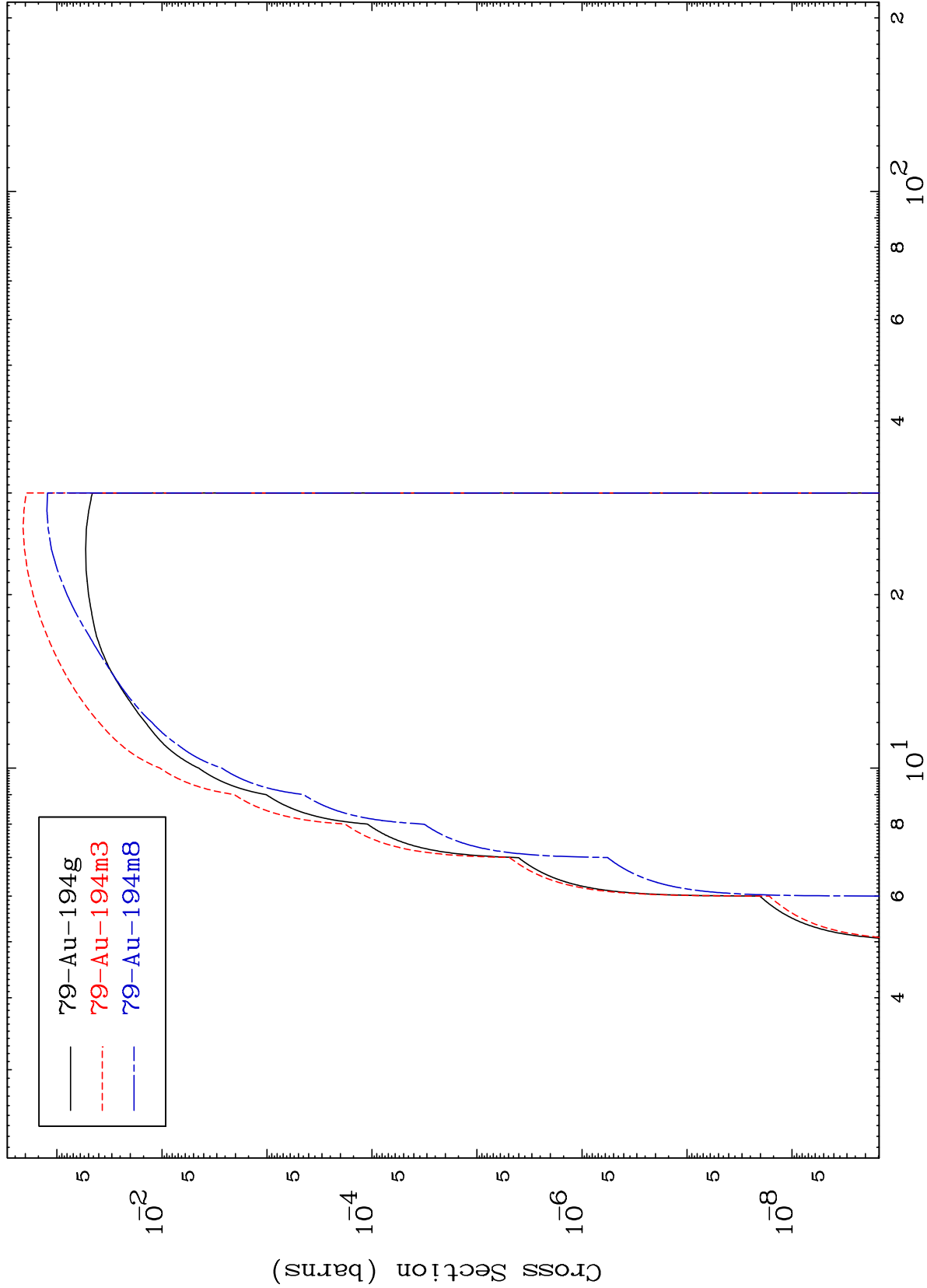
Incident Energy (MeV)

⁷⁹Au-194

MAT 7916

⁷⁹Au-194

(n,n') p
Radionuclide Production Cross Section



17

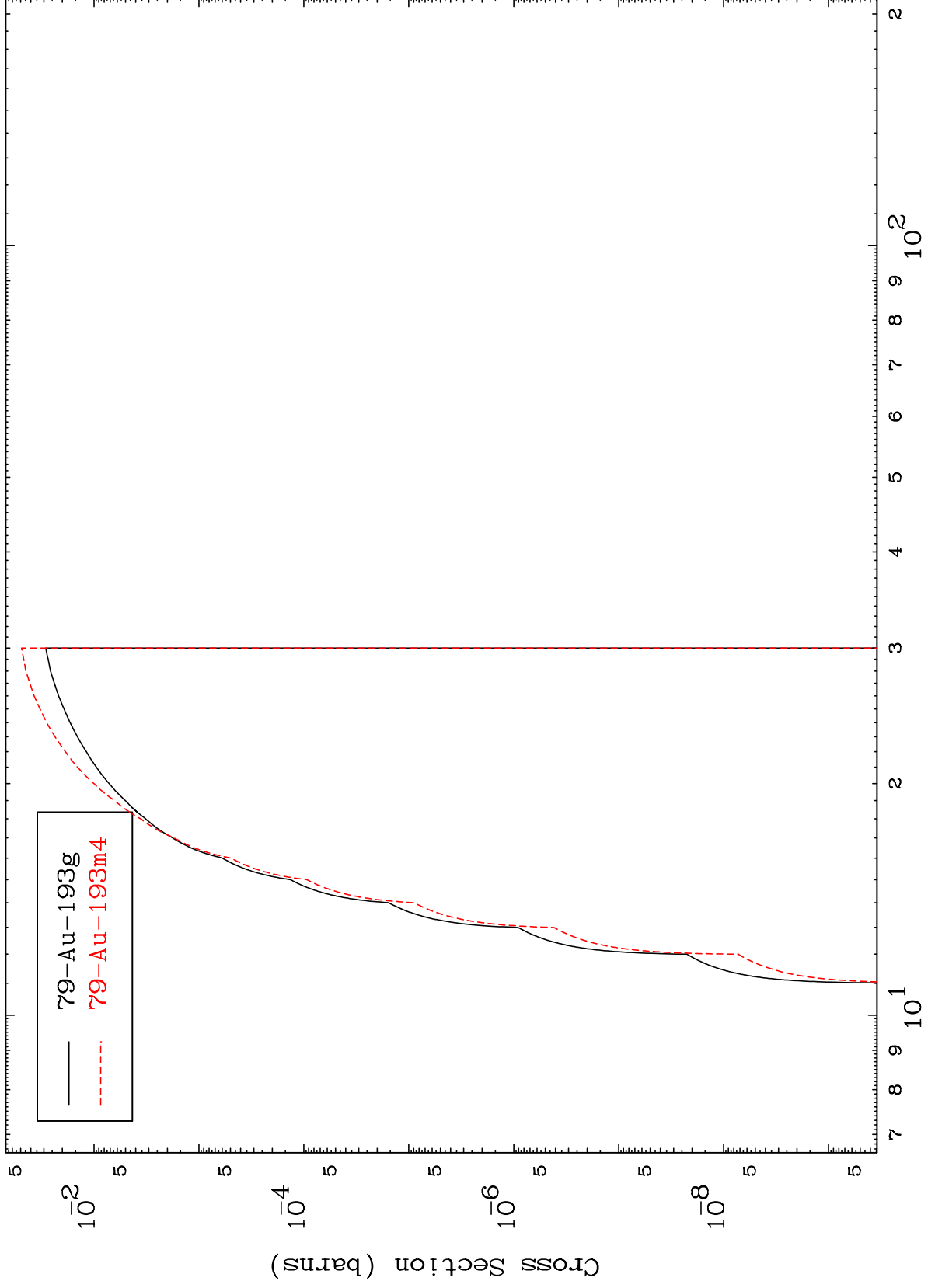
⁷⁹Au-194

MAT 7916

(n,n') d

79-Au-194

Radionuclide Production Cross Section



18

Incident Energy (MeV)

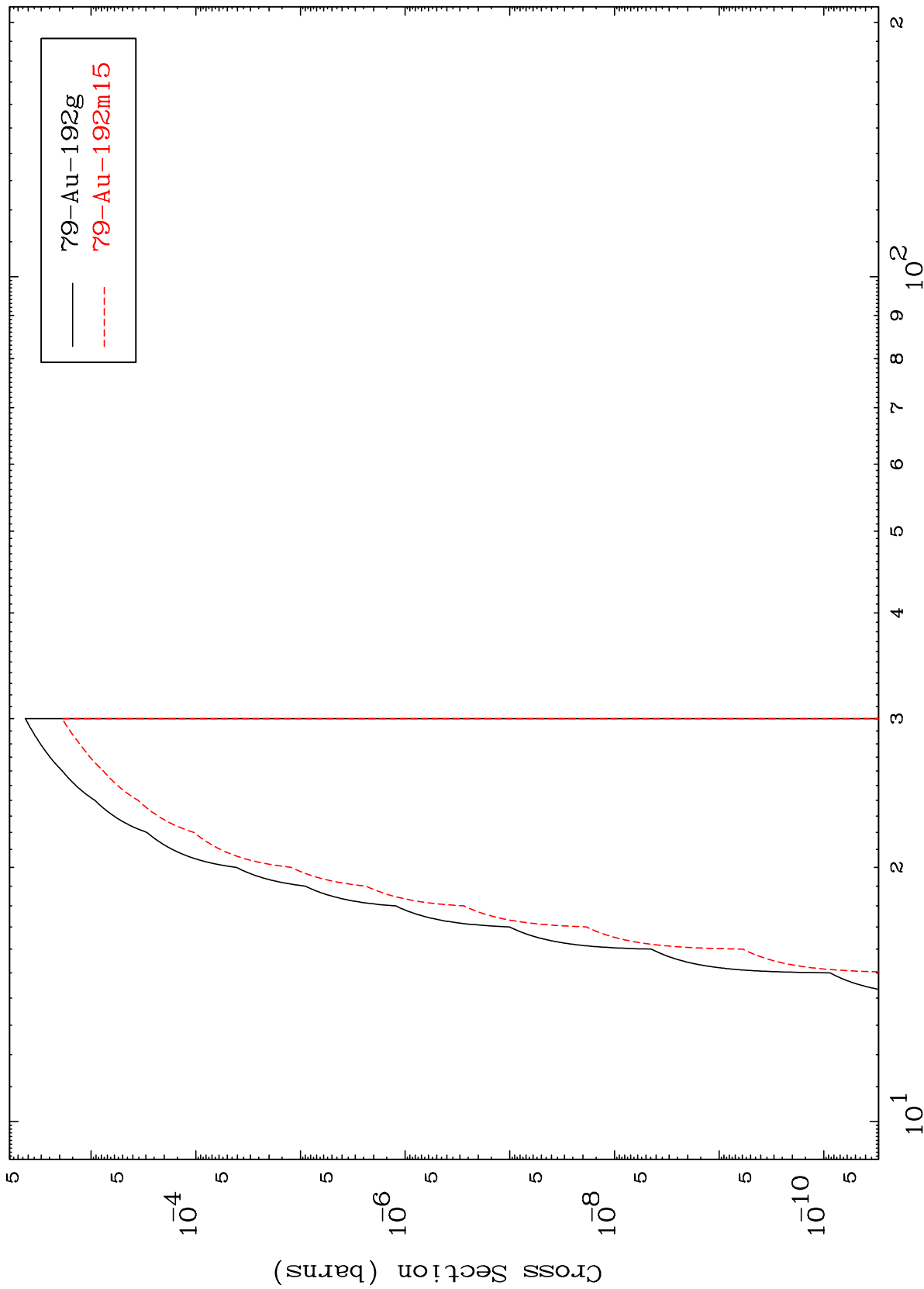
79-Au-194

MAT 7916

(n,n') t

79-Au-194

Radionuclide Production Cross Section



Incident Energy (MeV)

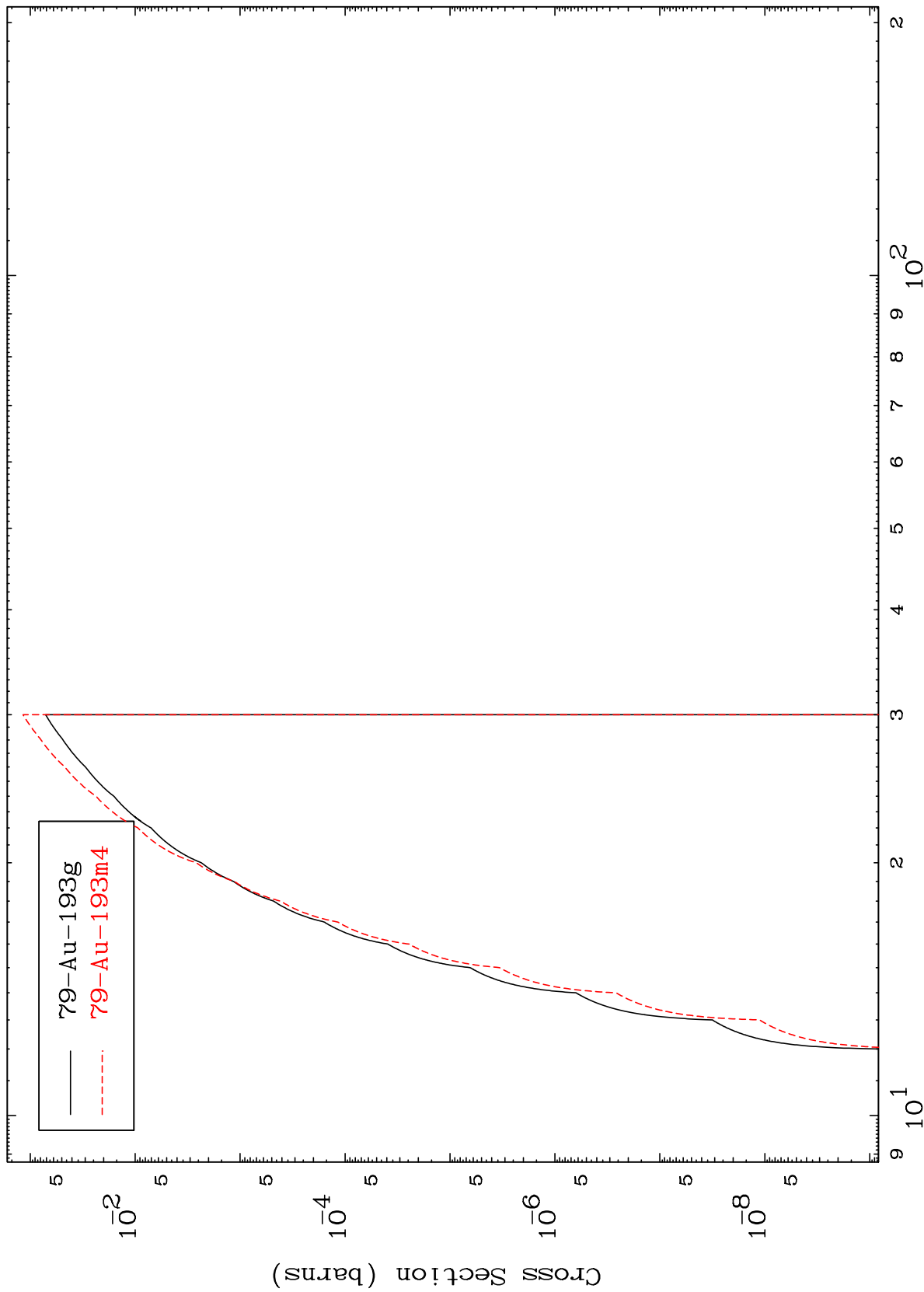
79-Au-194

MAT 7916

(n,2n) p

79-Au-194

Radionuclide Production Cross Section



Incident Energy (MeV)

79-Au-194

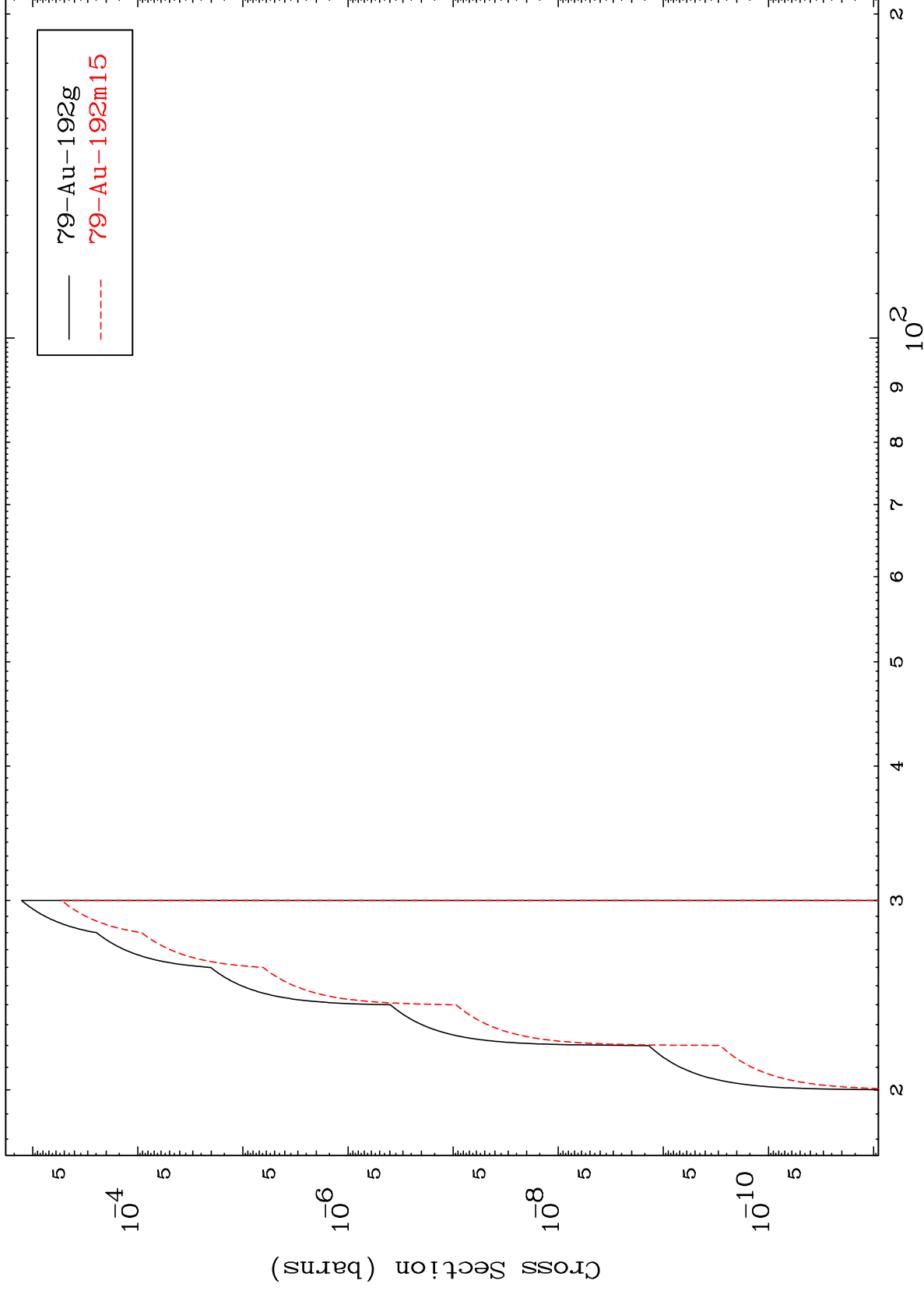
20

MAT 7916

(n,3n) p

79-Au-194

Radionuclide Production Cross Section



21

Incident Energy (MeV)

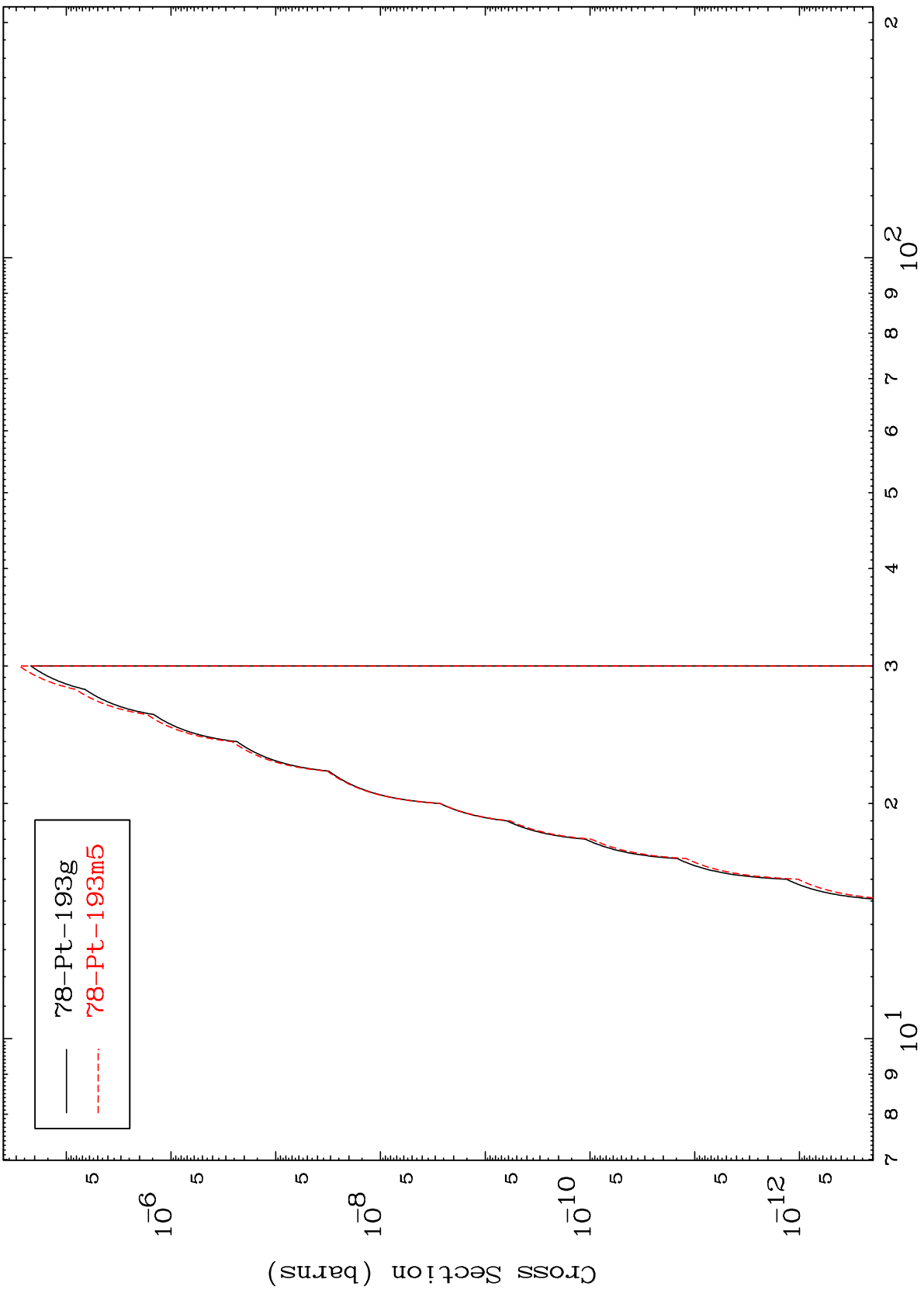
79-Au-194

MAT 7916

(n,2n) p

79-Au-194

Radionuclide Production Cross Section



78-Pt-193g
78-Pt-193m5

22

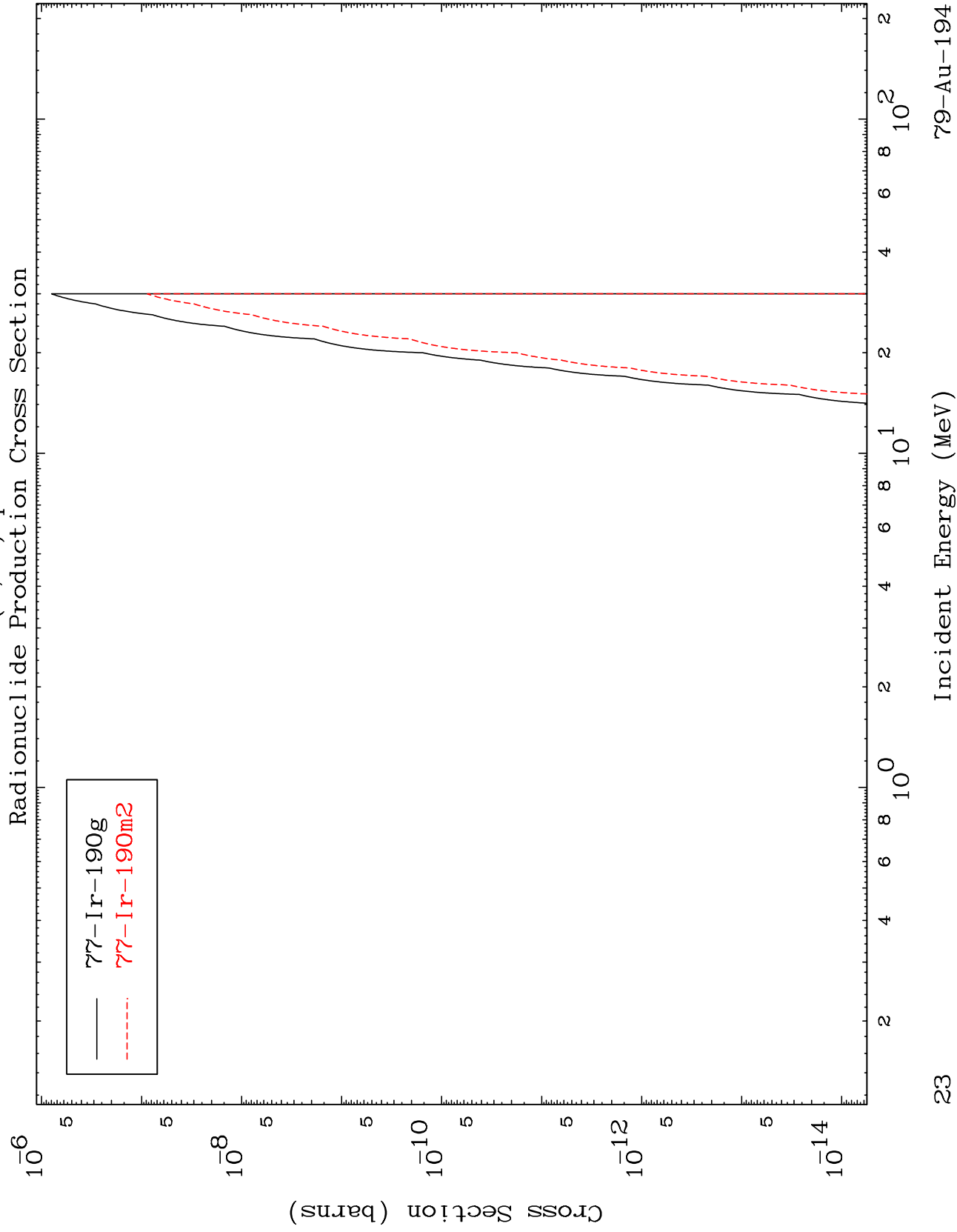
Incident Energy (MeV)

79-Au-194

MAT 7916

(n,n') p α

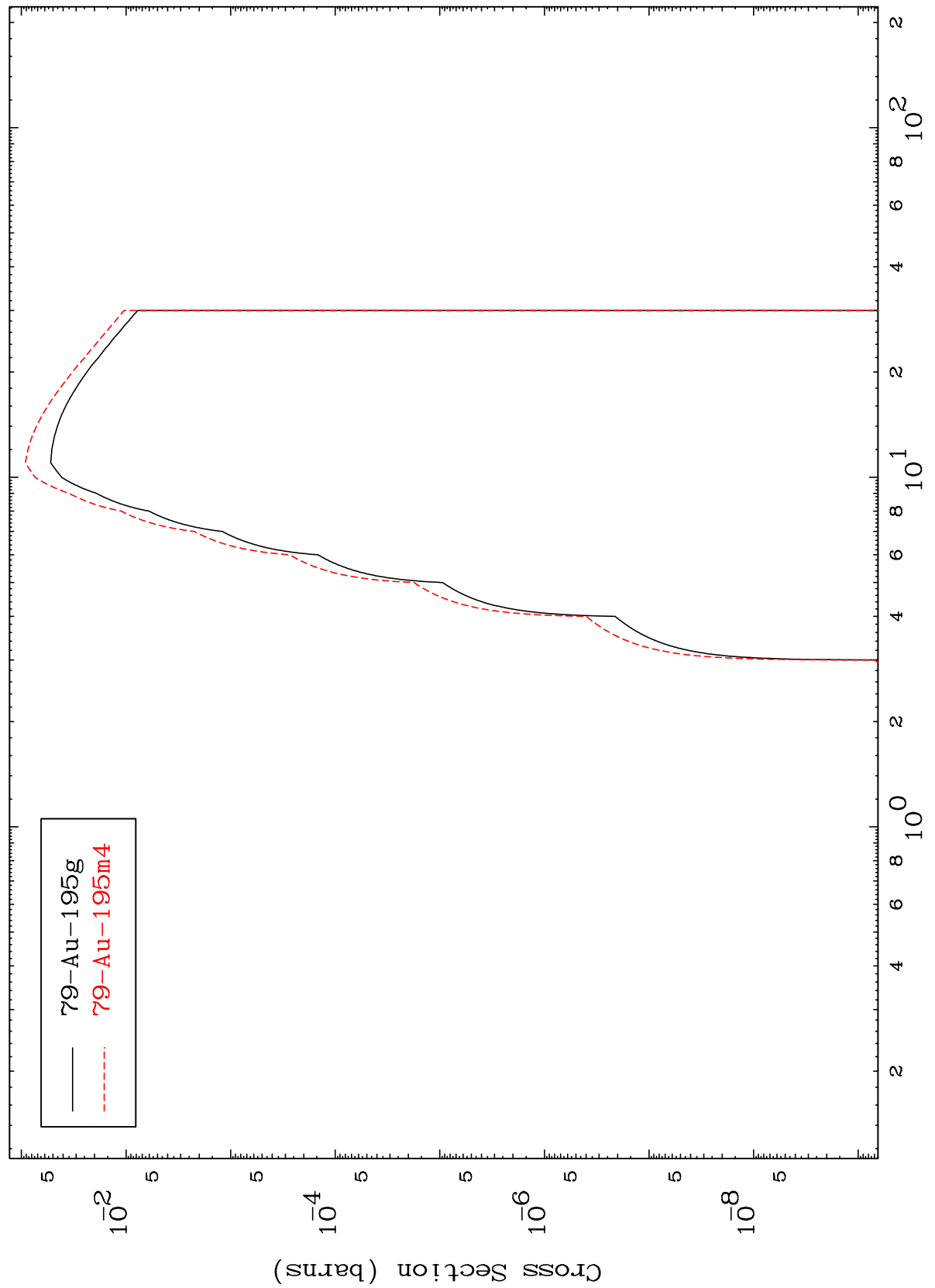
79-Au-194



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79-Au-194

(n,p)
Radionuclide Production Cross Section



24

79-Au-194

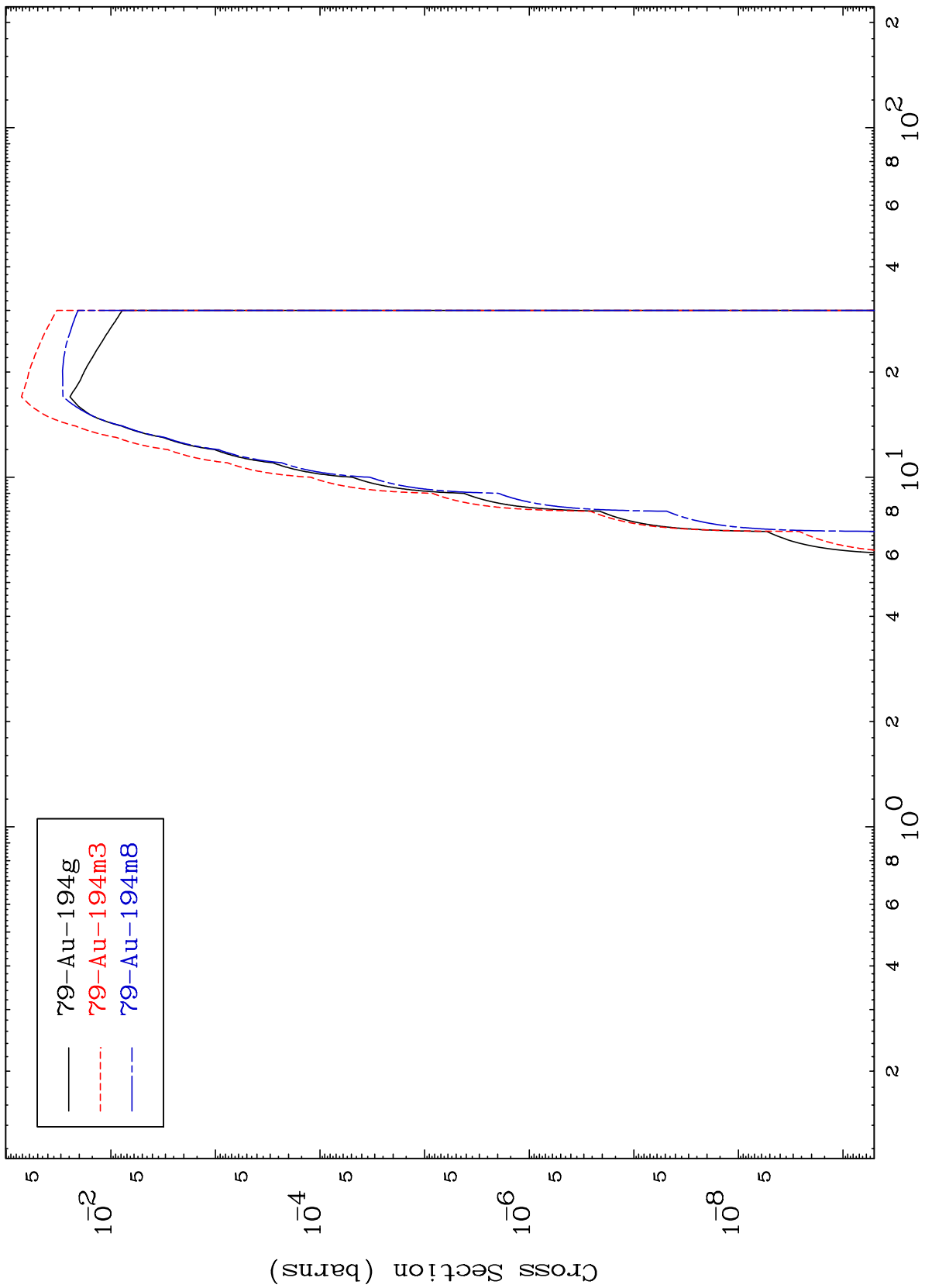
Incident Energy (MeV)

MAT 7916

(n,d)

⁷⁹Au-194

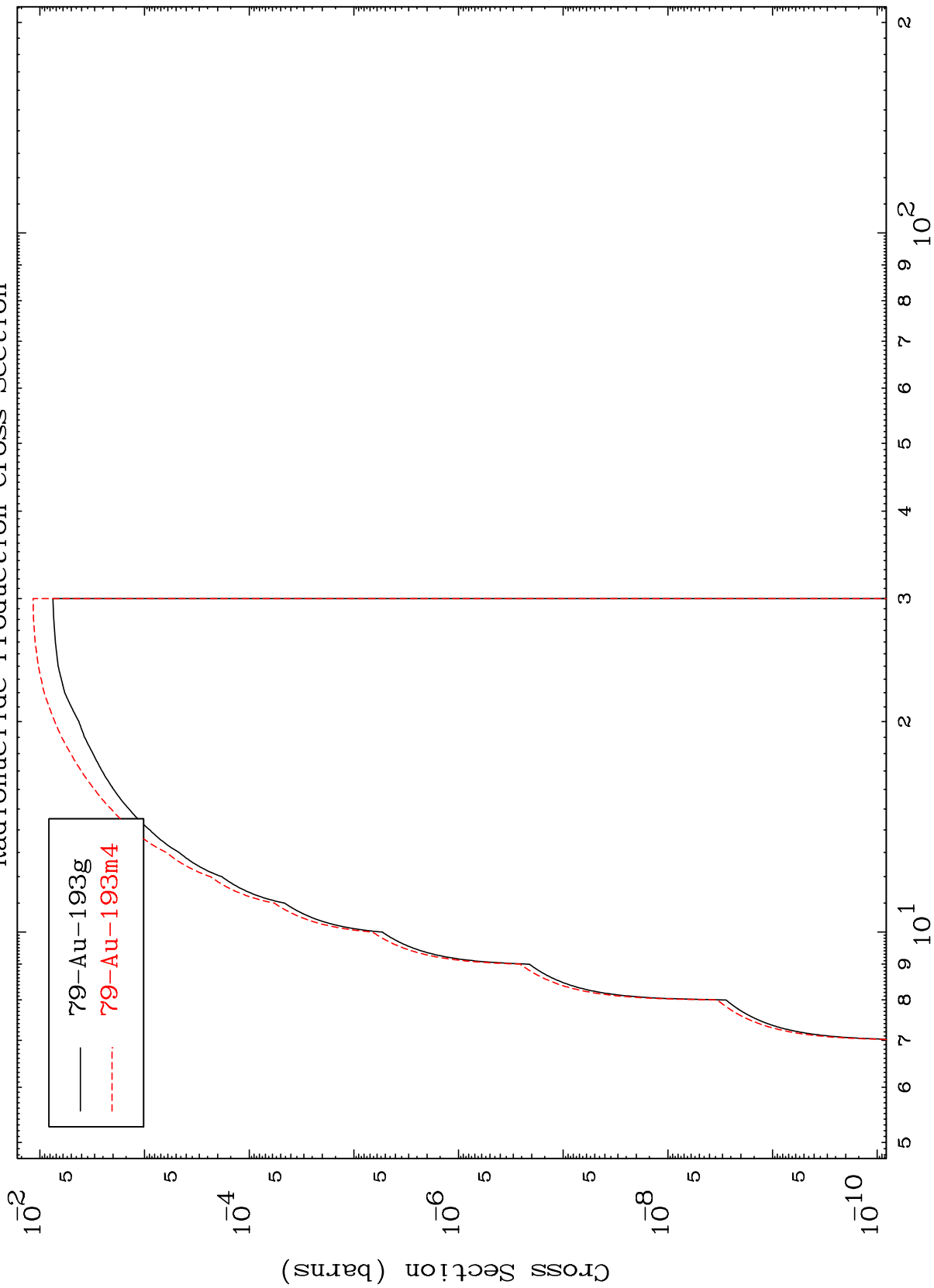
Radionuclide Production Cross Section



MAT 7916

79-Au-194

(n, t)
Radionuclide Production Cross Section



26

Incident Energy (MeV)

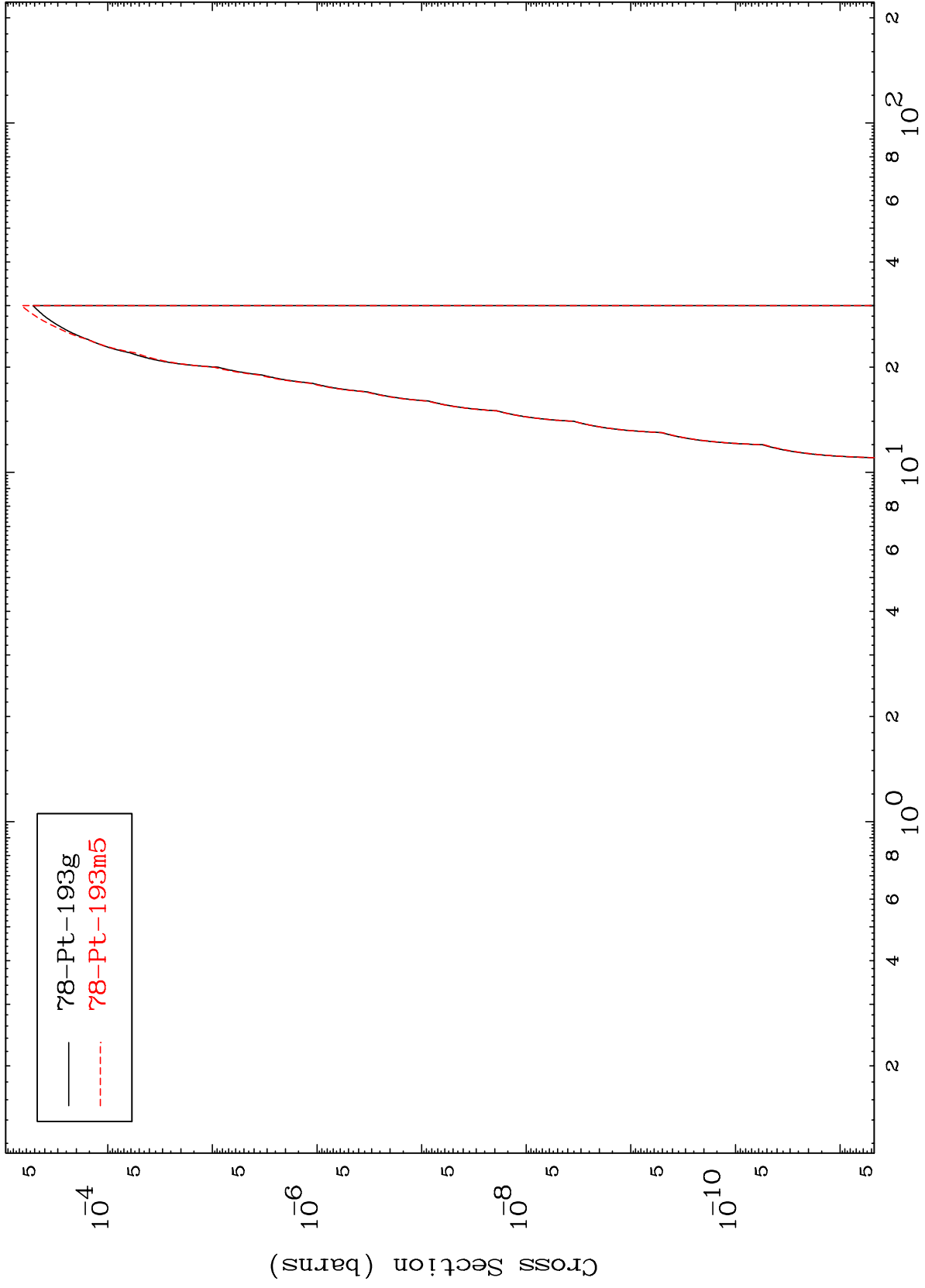
79-Au-194

MAT 7916

(n,He-3)

79-Au-194

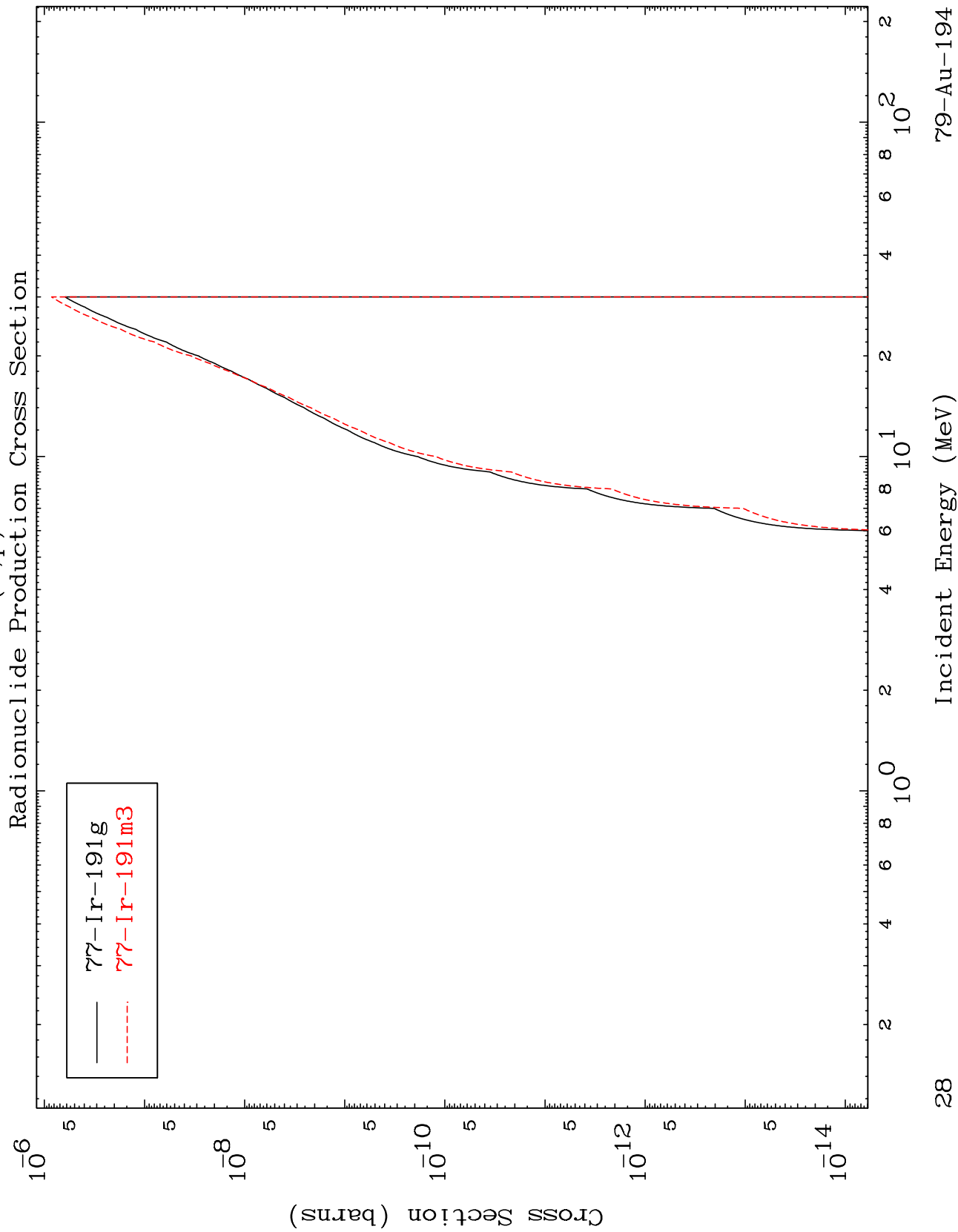
Radionuclide Production Cross Section



MAT 7916

(n,p) α

⁷⁹Au-194

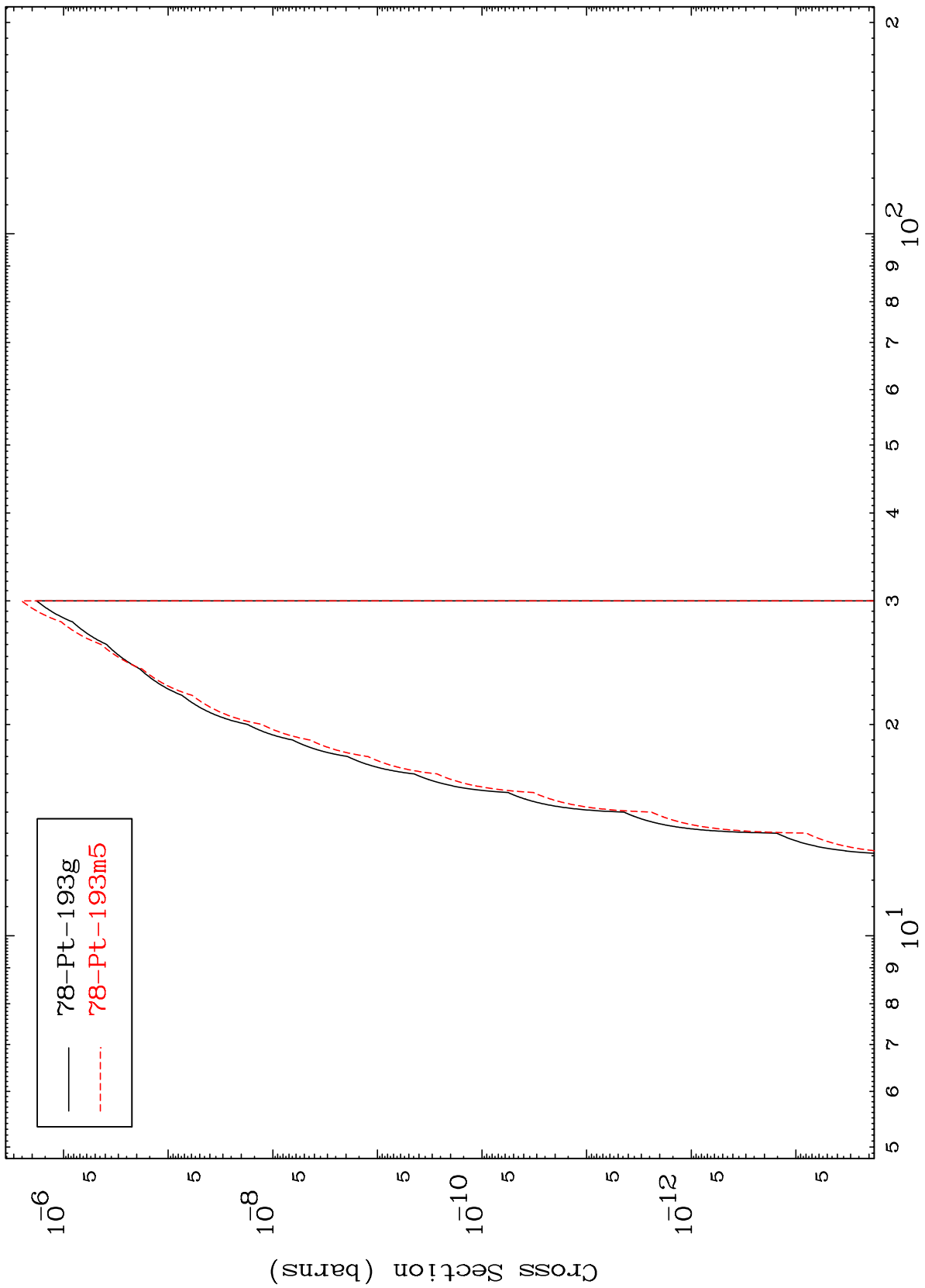


MAT 7916

(n,p) d

79-Au-194

Radionuclide Production Cross Section



29

Incident Energy (MeV)

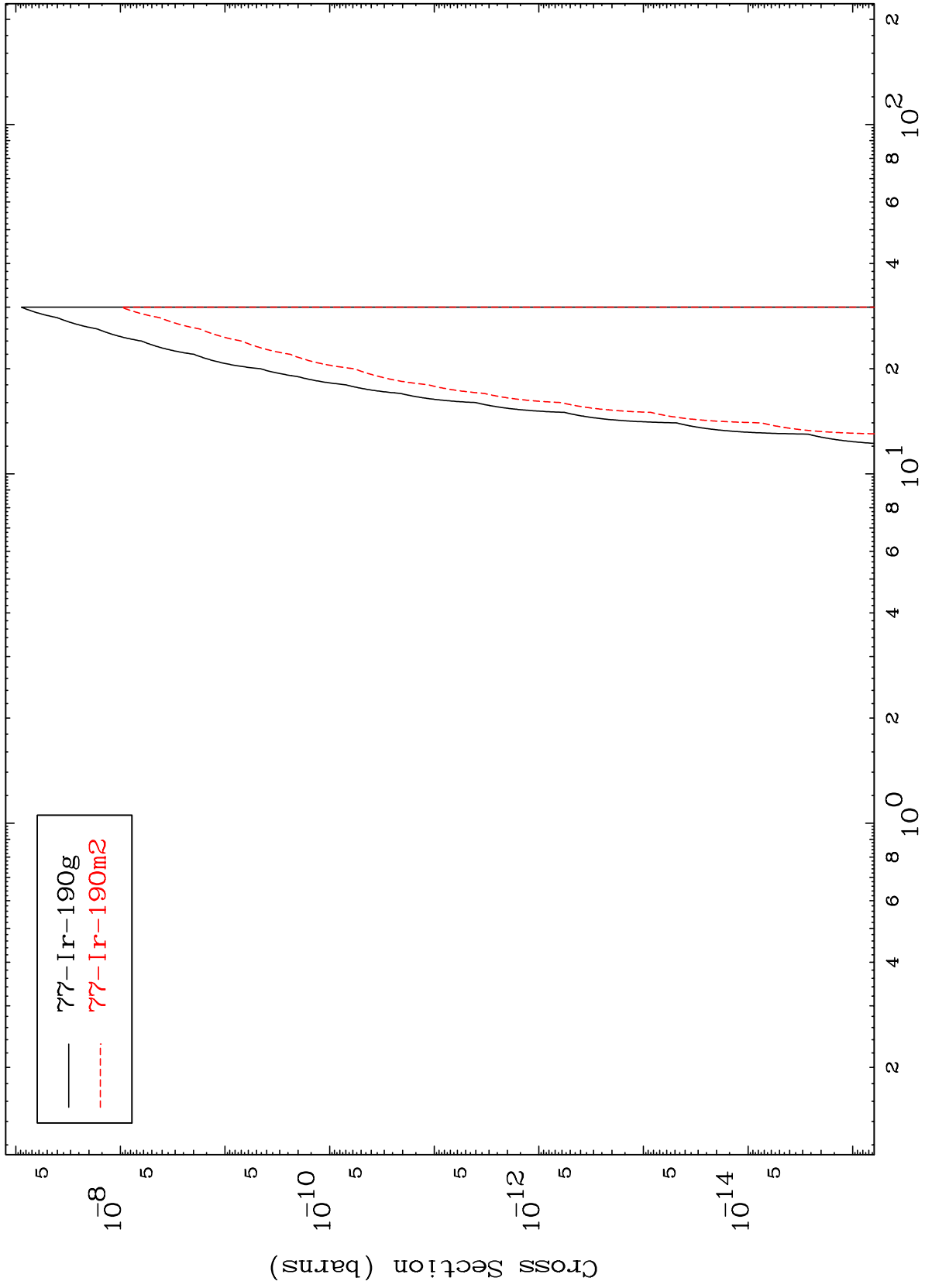
79-Au-194

MAT 7916

(n,d) α

79-Au-194

Radionuclide Production Cross Section



30

Incident Energy (MeV)

79-Au-194